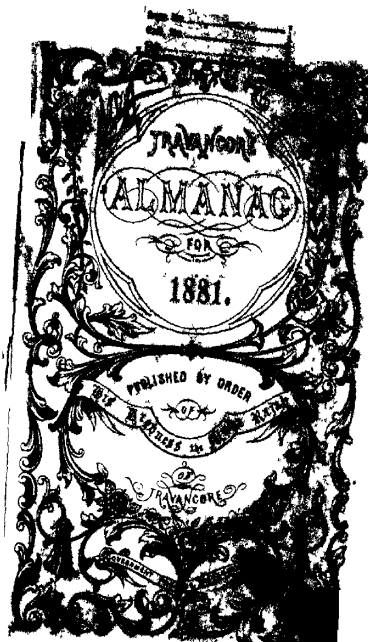


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An Ephemeris for the year 1881.

ADAPTED TO THE MERIDIAN OF TREVANDRUM.

TREVANDRUM OBSERVATORY.

Longitude	5h 7m 59s = 76° 59' 45" East.
Latitude	8° 30' 32" North.
Deviation of the Compass .. .	0° 42' 19" East.
Dip .. .	approximately 2° 30' South
Height above the sea .. .	197 feet.
Mean temperature of the air in the shade .. .	77° 81 Fah.
Mean temperature of evaporation in the shade .. .	73° 42 Fah.
Mean atmospheric pressure .. .	29.681 inches.
Mean vapour pressure .. .	0.778 inch.
Mean relative humidity . (Saturation=1) .. .	0.812
Mean direction of the wind .. .	W. N. W
Mean yearly fall of rain .. .	68.36 inches.
Mean yearly evaporation .. .	88.54 inches

Chronological notes for 1881.

GOLDEN NUMBER .. .	1
EPACT .. .	30
SOLAR CYCLE .. .	14
DOMINICAL LETTER .. .	B
ROMAN INDICTION .. .	9
JULIAN PERIOD .. .	6594
ERA OF THE CREATION .. .	5885
JEWISH ERA (Com. Sept. 24, 1881) .. .	5642
MAHOMMEDAN ERA (Com. Nov 23, 1881) .. .	1299
MALABAR ERA (Com. Aug 16, 1881) .. .	1057

PRINCIPAL HINDU FESTIVALS &c., For 1881.

JANUARY

11 Swergavathilakathasy Vratum Ottarayanasarumbha } —Trevandrum Magara Syvelly }	Margaly	29
12 Ottarayana Poonjakalum—Thye Pongal	Thye	1
13 Mantoo Pongal	"	2
16 Tye Poonyam	"	5
30 Sisurthorarambha	"	19

FEBRUARY

10 Beemyagathasy Vratum Vishnooputhipooniacalem	"	30
21 Vycathoo Ashtamy	Maasy	11
26 Sivarathree Vratum	"	16
28 Kalyugathy... ..	"	18

MARCH

12 Shudaseethy Pooniacalem	Pangany	1
30 Vasuntharthorarambha—Virshanamasumvulsara- rumbha }	"	19

APRIL

1 Meena Bharanee	"	21
3 Trevandrum Codayetoo	"	23
7 Sreo Rama Navamy	"	27
11 Vishoo Pooniacalem	"	31
12 Vishoo—Trevandrum Auraut	Chittray	1
14 Chitrapourasmy—Chitragupta Poojah	"	3

MAY

1 Atchayathiruteeya—Kritayugathy	"	20
9 Agneenatchettra Thosharumbha	"	28
22 Agneenatchettra Thoshavasanah	Vaikausy	10
29 Greeshmurthorarambha	"	17

JUNE

10 Visankam Auta Tirunaul—H H THE MAHA } RAJAH'S BIRTHDAY }	"	29
13 Shudaseethy Pooniacalem	Auny	1
19 Arthrapravasom	"	7

JULY

3 Utram Tirunaul—H. H. Carela Vurmah Rajah's birthday }	"	21
8 Synikathasy Vratum	"	26
14 Thetchanayanarumbha—Thetchanayana Pooniacale- m—Trevandrum Carcadaga Syvelly }	"	32
20 Bharanee Tirunaul—H. H. The Senior Ranee's birthday }	Audy	6
27 Varusharthorarambha	"	13

III

AUGUST

5	Vava Letchmy Vratum	Audy	32
14	Audy Auroothee	"	31
15	Auvany Pirappoo—Vishnoopathy Pooniacalem (1057)	Auvany	1
16	Ashtamy Rohany Vratum	"	2
28	Vinayaka Chathurthee	"	14
29	Rishee Panchamy	"	15
31	Muktabarana Supthamy	"	17

SEPTEMBER

1	Sidha Letchmy Vratum	"	18
4	Parceerthanykathasy Vratum	"	21
5	Indrothapanakalem	"	22
6	Ohnum	"	23
7	Anantha Vratum	"	24
8	Mahalaya Puthcharambha	"	25
10	Ravathce Tirunaul— <i>H H The 1st Prince's birthday</i>	"	27
13	Ashtakakalarambha	"	30
15	Shudaseethy Pooniacalem	Puratasi	1
20	Thnaparayugathy	"	6
23	Mahalayaputhchavasana—Poojavippoo	"	9
24	Sarathrethorarambha	"	10
30	Moolum Tirunaul— <i>H H The Elia Rajah's birthday</i>	"	16

OCTOBER

1	Thoorgashtamy—Mahanaavamy	"	17
2	Veejaya Thasamy—Poojah Edappoo	"	18
10	Bharanee Tirunaul— <i>H H The Junior Rane's birthday</i>	"	26
15	Vishooval Pooniacalem	"	31
21	Trevandrum Codyettoo—Narakachathurthasy	Arpasy	6
	Teepaulce (<i>after Sunset</i>)		
29	Utradum Tirunaul— <i>H H Rave Vurnah Rajah's birthday</i>	"	14
30	Trevandrum Aurant	"	15
31	Thiratayugathy	"	16

NOVEMBER

2	Othauamkathasy Vratum	"	18
14	Vishnoopathy Pooniacalem—Vycathoo Ashtamy	"	30
22	Hemunthirthorarambha	Kartigay	8
28	Chathayum Tirunaul— <i>H H The 2nd Prince's birthday</i>	"	14

DECEMBER

1	Gooroovayoorakathasy Vratum	"	17
2	Assuvathy Tirunaul— <i>H H The 3rd Prince's birthday</i>	"	18
4	Koomaranulloor Kartigay	"	20
5	Chunthragrabana Pooniacalem	"	21
12	Thiroshatakashtakarambha	"	28
14	Shudaseethy Pooniacalem	Margaly	1
31	Swergavathilakathasy Vratum	"	18

English and Malabar Months.

ENGLISH.		MALABAR.	
January	1	19th Margaly.	
"	12	1st Tye or Magaram.	
February	11	1st Mausy or Coombhum.	
March	12	1st Punguny or Mennum.	
April	12	1st Chittray or Madum.	
May	13	1st Vaikauy or Eddavum.	
June	13	1st Auny or Methunum.	
July	15	1st Audy or Carcadagum.	
August	15	1st Auvany or Chingum.	
September	15	1st Purattasy or Cunny.	
October	16	1st Arpasy or Toolam.	
November	15	1st Kartigay or Vrechechum.	
December	14	1st Margaly or Dhanoo.	
"	31	18th Margaly.	

English and Corresponding Malabar Years.

ENGLISH	MALABAR	ENGLISH	MALABAR	ENGLISH	MALABAR	ENGLISH	MALABAR
1801. . 976-7	1826...1001-2	1851. .1026-7	1876...1051-2				
1802.. 977-8	1827...1002-3	1852 .1027-8	1877...1052-3				
1803... 978-9	*1828...1003-4	1853 .1028-9	1878...1053-4				
1804... 979-0	1829...1004-5	1854...1029-0	1879...1054-5				
1805... 980-1	1830 .1005-6	1855...1030-1	1880...1055-6				
1806 . 981-2	1831...1006-7	1856...1031-2	1881...1056-7				
1807... 982-3	1832. .1007-8	1857 .1032-3	1882...1057-8				
1808. . 983-4	1833. .1008-9	1858...1033-4	1883...1058-9				
1809... 984-5	1834...1009-0	1859.. 1034-5	1884...1059-0				
1810... 985-6	1835...1010-1	1860...1035-6	1885.. 1060-1				
1811... 986-7	1836...1011-2	1861...1036-7	1886...1061-2				
1812... 987-8	1837 .1012-3	1862...1037-8	1887...1062-3				
1813... 988-9	1838...1013-4	1863...1038-9	1888...1063-4				
1814... 989-0	1839.. 1014-5	1864...1039-0	1889...1064-5				
1815... 990-1	1840...1015-6	1865...1040-1	1890...1065-6				
1816... 991-2	1841. 1016-7	1866...1041-2	1891...1066-7				
1817 .. 992-3	1842...1017-8	1867...1042-3	1892...1067-8				
1818... 993-4	1843. .1018-9	1868...1043-4	1893...1068-9				
1819... 994-5	1844...1019-0	1869...1044-5	1894...1069-0				
1820... 995-6	1845...1020-1	1870...1045-6	1895...1070-1				
1821... 996-7	1846...1021-2	1871...1046-7	1896...1071-2				
1822... 997-8	1847...1022-3	1872...1047-8	1897...1072-3				
1823... 998-9	1848...1023-4	1873...1048-9	1898...1073-4				
1824... 999-0	1849. .1024-5	1874...1049-0	1899...1074-5				
1825 .1000-1	1850...1025-6	1875...1050-1	1900 . 1075-6				

Eclipses of the Sun and Moon.

In the year 1881, there will be two Eclipses of the Sun and two of the Moon, and a transit of Mercury across the Sun's disc.

I.—A Partial Eclipse of the Sun May 28, 1881, invisible at Trevandrum.

II.—A Total Eclipse of the Moon June 12, 1881, invisible at Trevandrum.

III. An Annular Eclipse of the Sun November 21, 1881, invisible at Trevandrum

IV.—A Partial Eclipse of the Moon December 5, 1881, visible at Trevandrum.

	<i>d.</i>	<i>h</i>	<i>m.</i>
First contact with the Penumbra Decr	5	7	24.0 P. M
First contact with the shadow	"	8	35.6 "
Middle of the Eclipse	"	10	16.3 "
Last contact with the Shadow	"	11	57.0 "
Last contact with the Penumbra . .	6	1	8.6 A. M
Entire duration	5h	44	6m

Duration from the first to the last contact with the dark shadow 3h. 21 4m

Magnitude of the Eclipse (Moon's diameter=1) 0.978

The first contact with the shadow occurs at 61° from the Northernmost point of the Moon's limb towards the East

The last contact, 63° towards the West, in each case, for direct image.

V.—A Transit of Mercury across the Sun's disc November 8, 1881, partly visible at Trevandrum

	<i>d.</i>	<i>h</i>	<i>m</i>
External contact at Ingress November	...	8	3 24 A. M.
Internal contact at Ingress	"	"	3 26. "
Least distance of centres 3' 51.8"	"	6 4 "
Internal contact at Egress	"	"	8 44 "
External contact at Egress	"	"	8 46 "
At Trevandrum the Sun rises at	...	"	5 52

JANUARY

1883
1028

Day of Week.	Day of Month.	Malabar date.	SUN'S		Age.	MOON'S		
			Mean Time Trevandrum			Mean Noon	Mean Time Trevandrum.	
			Rising	Setting.			Rising	Meridian Passage.	Setting
			A M	A M	d	A M	A M	A M
Sat.	1	19	6 16	5 52	0 7	19 44	0 47	6 48
SUN.	2	20	6 16	5 52	1 7	20 37	1 47	7 50
Mon.	3	21	6 17	5 53	2 7	21 26	2 42	8 48
Tues.	4	22	6 17	5 53	3 7	22 12	3 33	9 42
Wed.	5	23	6 17	5 54	4 7	22 56	4 22	10 34
Thur.	6	24	6 18	5 54	5 7	23 40	5 10	11 25
Fri	7	25	6 18	5 55	6 7	—	5 56	12 15
Sat	8	26	6 18	5 55	7 7	0 23	6 43	13 5
SUN.	9	27	6 19	5 56	8 7	1 9	7 31	13 55
Mon	10	28	6 19	5 56	9 7	1 55	8 20	14 40
Tues	11	29	6 19	5 57	10 7	2 43	9 9	15 36
Wed	12	1	6 20	5 57	11 7	3 33	9 59	16 25
Thur.	13	2	6 20	5 58	12 7	4 22	10 48	17 13
Fri.	14	3	6 20	5 58	13 7	5 12	11 30	17 58
Sat.	15	4	6 20	5 59	14 7	6 0	12 22	18 42
SUN	16	5	6 21	5 59	15 7	6 48	13 6	19 24
Mon	17	6	6 21	6 0	16 7	7 31	13 50	20 4
Tues.	18	7	6 21	6 0	17 7	8 20	14 32	20 43
Wed	19	8	6 21	6 1	18 7	9 5	15 15	21 23
Thur.	20	9	6 21	6 1	19 7	9 52	15 58	22 3
Fri	21	10	6 22	6 2	20 7	10 39	16 43	22 46
Sat.	22	11	6 22	6 2	21 7	11 30	17 31	23 32
SUN.	23	12	6 22	6 2	22 7	12 24	18 23	—
Mon	24	13	6 22	6 3	23 7	13 21	19 19	0 23
Tues	25	14	6 22	6 3	24 7	14 21	20 19	1 18
Wed	26	15	6 22	6 4	25 7	15 23	21 22	2 18
Thur	27	16	6 22	6 4	26 7	16 26	22 25	3 28
Fri.	28	17	6 22	6 4	27 7	17 24	23 26	4 25
Sat.	29	18	6 22	6 5	28 7	18 20	—	5 21
SUN.	30	19	6 22	6 5	0 3	19 12	0 24	6 29
Mon.	31	20	6 22	6 5	1 3	20 1	1 19	7 26

1855

JANUARY

Phases of the Moon

	d	h	m		d	h	m
) First Quarter.	7	1	17.0 P.M.	☉ New Moon	30	5	56.0 A.M.
☾ Full Moon	15	4	41.8 "	☾ Apogee	14	8	"
(Last Quarter	23	1	55.4 "	(Perigee	29	9	"

The Planets

Date.	♿ MERCURY				♀ VENUS				♂ MARS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
1	17 27	23 2	4 47	8 33 45	21 7	2 57	8 47	8 15 47	16 48	22 31	4 18	8 23 28
11	17 47	23 21	5 15	24 14	21 8	3 2	8 55	11 18	16 41	22 25	4 9	25 54
21	18 16	0 7	6 44	27 18	21 9	3 5	9 1	6 22	16 54	22 18	4 2	23 56
31	18 42	0 30	6 18	5 18 12	21 7	1 0	9 5	1 14	16 27	22 12	3 57	9 23 31

Date.	♃ JUPITER				♄ SATURN				♅ URANUS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
1	21 54	5 57	11 58	N 5 8	0 3	8 40	12 45	N 4 16	10 9	16 13	22 17	N 7 7
11	22 30	5 32	11 24	3 34	21 59	6 2	12 6	6 24	9 29	15 55	2 17	N 1 13
21	23 45	4 47	10 49	6 8	21 30	5 24	11 28	6 36	8 49	14 53	20 57	N 7 19
31	25 18	4 14	10 16	N 4 47	22 43	4 47	10 51	N 6 51	8 4	14 12	21 10	N 7 28

The mean fall of rain from 27 years' observations (1838—64) in January at Frevandrum Observatory is eight tenths of an inch (0.80 in.)

In the five years 1840, 54, 56, 60 and 64 no rain fell in January

There are equal chances that the fall of rain in January will be under or above four tenths of an inch (0.4 in.)

There are four chances to one that the fall will not be more than one inch and two tenths (1.2 in.)

The greatest falls in January were in 1853, 4.3 in. in 1842 and 1845, 2.7 in.

The average number of days in which rain fell in January was two and five tenths (2.5 d.)

The average daily fall of rain on the days during which it rained in January was 0.32 in.

The mean difference for January is 0.7 in.*

The mean temperature in the shade for January from eleven years' observations (July 1853—June 1864) is 76.44 Fahr.

The monthly mean temperature varied in the eleven years between

The daily do do do 75.22 & 78.27 "

The highest observed temperature do do 85.3 " 88.4 "

The lowest do do 63.5 " 67.2 "

* The differences of the monthly falls from the mean of the whole twenty seven months being taken, and the sum of the differences being divided by 27 the mean difference is obtained. This mean difference is about one-tenth greater than what is called the probable error, and is a measure of the variability of the amount of fall for the month in different years.

JANUARY

1848
1848

Day of Month.	REMARKABLE EVENTS.
S. 1	Circumcision.—Union of Ireland with great Britain, 1801.—Proclamation of Her Majesty the Queen's assumption of the Title of Empress of India, 1877.
S. 2	2 Sunday after Christmas.—Calcutta retaken from Suraja Dowlah, 1757.
M. 3	West Indies discovered, 1492.—Natives admitted to the Covenanted Civil Service, 1880.
Tu. 4	The "Imperial Order of the Crown of India" Instituted, 1878.—Combined fleets entered the Black Sea, 1854.
W. 5	La Marmora died, 1877.
Th. 6	Epiphany.
F. 7	
S. 8	Cape of Good Hope taken, 1806.—The Cathedral at Madras consecrated 1816
S. 9	1 Sunday after Epiphany.—Prince Edward of Wales born, 1865.—Napoleon III died, 1879.—Victor Immanuel 1st King of Italy died, 1878.
M. 10	Penny Postage, Great Britain, 1840.
Tu. 11	H. H. the Maha Rajah's return to Travandrum from His 3rd visit to Calcutta, 1876
W. 12	The Zulu war, 1879
Th. 13	Battle of Chillianwalla, 1849
F. 14	
S. 15	Madras University opened, 1853.
S. 16	2 Sunday after Epiphany.—The great South Indian [famine, 1877
M. 17	Franklin born, 1706
Tu. 18	H. H. the Maha Rajah's departure from Travandrum on His 2nd visit to Calcutta, Agra and Delhi, 1875.—Capture of Bhurtpore 1826
W. 19	Capture of Aden, 1839
Th. 20	First English Parliament, 1265.
F. 21	Inauguration of the Wurrulley Junction Canal Works by His Highness the Maha Rajah, 1870.
S. 22	St. VINCENT.—Surrender of Mooltan, 1849.
S. 23	3 Sunday after Epiphany.—Duke of Edinburgh married, 1874.
M. 24	Mutiny at Barrackpore and Berampore, 1857.
Tu. 25	CONVERSION OF ST. PAUL.—Princess Royal married, 1858.
W. 26	Singapore taken, 1819.
Th. 27	Prince Frederick William of Prussia born, 1859.—Trial [of the King of Delhi, 1858.
F. 28	
S. 29	King George III died, 1820.
S. 30	4 Sunday after Epiphany.
M. 31	Mutiny at Vellore, 1807.

Day of Week.	Day of Month.	Malabar date	SUN'S		MOON'S					
			Mean Time Trevandrum		Age Mean Noon	Mean Time Trevandrum				
			Rising	Setting		Rising	Meridian Passage.	Setting		
			h m	h m	d	h m	h m	h m		
Tues.	1	21	6 22	6 6	23	20 48	2 10	8 21		
Wed.	2	22	6 22	6 6	33	21 33	3 0	9 14		
Thur.	3	23	6 22	6 6	43	22 18	3 49	10 6		
Fri.	4	24	6 22	6 7	53	23 4	4 37	10 58		
Sat.	5	25	6 22	6 7	63	23 51	5 26	11 49		
SUN.	6	26	6 22	6 7	73	— —	6 15	12 40		
Mon.	7	27	6 22	6 7	83	0 39	7 5	13 31		
Tues.	8	28	6 21	6 8	93	1 28	7 54	14 21		
Wed.	9	29	6 21	6 8	103	2 18	8 44	15 9		
Thur.	10	30	6 21	6 8	113	3 7	9 32	15 55		
Fri.	11	1	6 21	6 8	123	3 56	10 19	16 40		
Sat.	12	2	6 21	6 8	133	4 44	11 4	17 22		
SUN	13	3	6 21	6 9	143	5 31	11 48	18 3		
Mon	14	4	6 20	6 9	153	6 17	12 31	18 43		
Tues.	15	5	6 20	6 9	163	7 3	13 14	19 23		
Wed.	16	6	6 20	6 9	173	7 50	13 57	20 3		
Thur	17	7	6 20	6 9	183	8 37	14 42	20 46		
Fri.	18	8	6 19	6 9	193	9 27	15 29	21 31		
Sat.	19	9	6 19	6 10	203	10 19	16 19	22 19		
SUN	20	10	6 19	6 10	213	11 13	17 13	23 11		
Mon	21	11	6 18	6 10	223	12 12	18 9	— —		
Tues	22	12	6 18	6 10	233	13 11	19 9	0 8		
Wed.	23	13	6 18	6 10	243	14 11	20 9	1 7		
Thur	24	14	6 17	6 10	253	15 9	21 9	2 8		
Fri	25	15	6 17	6 10	263	16 5	22 7	3 10		
Sat.	26	16	6 17	6 10	273	16 57	23 2	4 10		
SUN	27	17	6 16	6 10	283	17 48	23 55	5 8		
Mon.	28	18	6 16	6 10	293	18 35	— —	6 4		
...		
...	..									

FEBRUARY

1881
1882

Phases of the Moon

	d	h	m.		d	h	m.
☾ First Quarter, G	6	6	20 A.M.	● New Moon....	28	4	40 3 P.M.
☽ Full Moon . 14	11	31	6 "	☾ Apogee . .	10	5	"
☾ Last Quarter, 22	0	37	9 "	☾ Perigee . .	26	3	"

The Planets

Date	♿ MERCURY				♀ VENUS				♂ MARS.			
	Rising	Merid. Pass	Set	Decl. nation	Rising	Merid. Pass	Set	Decl. nation	Rising	Merid. Pass	Set	Decl. nation
1	18 14	0 31	5 22	5 17 38	21 7	3 6	9 5	5 0 41	16 26	22 11	3 56	8 33 59
11	19 9	1 2	6 55	10 43	21 3	3 5	9 7	N 4 24	16 19	22 4	3 49	22 37
21	19 21	1 19	7 17	8 2 51	20 58	3 3	9 8	9 18	16 11	21 57	3 43	21 22
28	10 9	1 5	7 9	N 6 52	20 51	3 0	9 7	N 12 32	16 4	21 51	3 36	8 20 16

Date	♃ JUPITER				♄ SATURN				♅ URANUS			
	Rising	Merid. Pass	Set	Decl. nation	Rising	Merid. Pass	Set	Decl. nation	Rising	Merid. Pass	Set	Decl. nation
1	22 8	4 10	9 12	N 4 51	24 39	4 45	10 47	N 6 57	8 4	14 8	20 12	N 7 27
11	21 35	3 56	9 41	5 34	22 3	4 7	10 11	7 12	7 23	13 27	18 51	7 58
21	21 2	3 5	9 8	6 26	31 26	3 30	9 14	7 33	6 42	12 48	18 50	7 48
28	20 39	2 44	8 47	N 6 54	21 2	3 6	9 10	N 7 48	6 14	12 18	18 29	N 7 53

The mean fall of rain is 0.56in.

No rain fell in 12 of the 27 months (1838-64)

There are equal chances that the fall will be more or less than 0.06in.

There are four chances to one that the fall will not be more than 0.8in.

The greatest falls in February were in 1847, 4.41in. and 1855, 3.02in.

The average number of days in which rain fell in February was 1.6d.

The average daily fall of rain on the days during which it rained in February was 0.54in.

The mean difference for February is 0.71in.

The mean temperature in the shade for February from eleven years' observations . 77.80 Fahr.

The monthly mean temperature varied in the eleven years between

The daily do. do. do. 75.65 & 79.02 "

The highest observed temperature do. 72.77 " 82.90 "

The lowest do. do. do. 86.7 " 92.0 "

The lowest do. do. do. 64.8 " 69.1 "

1853
1854

FEBRUARY

Day of Month	REMARKABLE EVENTS.
Tu. 1	Investiture of His Highness the Maha Rajah of Travancore, with the Insignia of Knight Grand Commander of the Star of India, 1867.—Lord Bishop of Travancore and Cochin appointed, 1880.—Slavery abolished in Ceylon, 1843.
W. 2	PURIFICATION OF B. V. MARY.
Th. 3	Revolution in Ava, 1853.
F. 4	Battle of Ningpo, 1819
S. 5	The order of St Patrick instituted, 1782.—"Victoria Cross" founded, 1856.
S. 6	5 Sunday after Epiphany.—Tippoo defeated by Lord Cornwallis, 1792.
M. 7	Charles Dickens born, 1812 —Pope Pius IX died, 1878.
Tu. 8	Indo-Eur Telegraph via Persia and Turkey opened, 1866.—Earl Mayo assassinated at Port Blair, 1872.
W. 9	Treaty of Calcutta, 1757
Th. 10	Marriage of Queen Victoria, 1840
F. 11	Battle of Sattara, 1818.
S. 12	Terrific Hail storm at Benares, 1859
S. 13	Septuagesima Sunday.—Madras Medical College established, 1835.
M. 14	St VALENTINE.—British crossed the Indus, for Afghanistan, 1839
Tu. 15	
W. 16	Battle of Kandy, 1815 —Peace with Burmah, 1826.
Th. 17	Battle of Meeanee, 1843.
F. 18	Sir W. Denison, Governor Madras, arrived, 1862.
S. 19	Surrender of Hyderabad in Scinde, 1843
S. 20	Sexagesima Sunday.—Lord and Lady Napier and Suite arrived at Travandrum by Steamer 'Burmah,' 1868.—Election of Leo XIII, 1878.
M. 21	Treaty of Lahore, 1846.
Tu. 22	Peace with Tippoo Saib, 1792.
W. 23	Source of the Nile discovered, 1863
Th. 24	Trial of the Guicowar of Baroda, 1875.
F. 25	Napoleon I. escaped from Elba, 1815.
S. 26	Mulany at Berhampore, 1857.
S. 27	Quinquagesima or Shrove Sunday.—General thanksgiving throughout India on account of recovery of Prince of Wales.
M. 28	SHROVE MONDAY.—Nepaulese defeated, 1816.

MARCH

1883
1882

Day of Week.	Day of Month	Malabar Date.	SUN'S		MOON'S			
			Mean Time Trevandrum		Age.	Mean Time Trevandrum		
			Rising	Setting		Mean Noon	Rising	Meridian Passage.
					h m			
Tues	1	19	6 15	6 10	0 8	19 22	0 46	6 55
Wed.	2	20	6 15	6 10	1 8	20 9	1 36	7 52
Thur	3	21	6 14	6 10	2 8	20 55	2 26	8 45
Fri.	4	22	6 14	6 10	3 8	21 43	3 16	9 38
Sat.	5	23	6 13	6 10	4 8	22 32	4 6	10 31
SUN	6	24	6 13	6 10	5 8	23 22	4 57	11 23
Mon	7	25	6 12	6 10	6 8	—	5 48	12 14
Tues.	8	26	6 12	6 10	7 8	0 12	6 37	13 3
Wed.	9	27	6 11	6 10	8 8	1 1	7 26	13 50
Thur	10	28	6 11	6 10	9 8	1 50	8 13	14 35
Fri.	11	29	6 10	6 10	10 8	2 38	8 59	15 18
Sat.	12	1	6 10	6 10	11 8	3 26	9 43	16 0
SUN.	13	2	6 9	6 10	12 8	4 12	10 27	16 40
Mon	14	3	6 9	6 10	13 8	4 59	11 10	17 20
Tues.	15	4	6 8	6 10	14 8	5 45	11 54	18 2
Wed	16	5	6 8	6 10	15 8	6 33	12 39	18 44
Thur.	17	6	6 7	6 10	16 8	7 23	13 26	19 28
Fri.	18	7	6 7	6 10	17 8	8 15	14 16	20 16
Sat.	19	8	6 6	6 10	18 8	9 10	15 9	21 8
SUN.	20	9	6 6	6 10	19 8	10 7	16 5	22 3
Mon.	21	10	6 5	6 10	20 8	11 5	17 3	23 1
Tues	22	11	6 5	6 10	21 8	12 4	18 2	—
Wed.	23	12	6 4	6 10	22 8	13 2	19 1	0 1
Thur	24	13	6 4	6 10	23 8	13 56	19 57	1 0
Fri	25	14	6 3	6 10	24 8	14 49	20 52	1 59
Sat.	26	15	6 3	6 9	25 2	15 38	21 44	2 56
SUN	27	16	6 2	6 9	26 8	16 26	22 35	3 51
Mon.	28	17	6 2	6 9	27 8	17 12	23 25	4 45
Tues.	29	18	6 1	6 9	28 8	17 58	—	5 39
Wed.	30	19	6 1	6 9	0 4	18 45	0 14	6 32
Thur.	31	20	6 0	6 9	1 4	19 33	1 4	7 25

1881
1886

MARCH

Phases of the Moon

	d	h	m.		d	h	m.
☾ First Quarter.	8	1	10 0 A M	☉ New Moon ..	30	3	40 1 A M.
☾ Full Moon ..	16	3	44 7 "	☾ Apogee .	10	11	"
☾ Last Quarter.	23	8	37 4 "	☾ Perigee	26	4	"

The Planets

S M	♿ MERCURY				♀ VENUS				♂ MARS			
	Rising	Merid Passage	Set- ting	Decl- ination	Rising	Merid Passage	Set- ting	Decl- ination	Rising	Merid Passage	Set- ting	Decl- ination
1	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
11	19 5	1 5	7 5	1 8	10 52	2 59	9 0	N 12 57	16 3	21 50	3 57	S 20 6
21	18 7	0 6	6 8	0 19	30 42	8 2	17 5	15 50	21 43	7 31	18 11	
31	16 58	22 56	4 53	5 2	20 39	2 41	8 53	20 28	15 44	21 34	3 24	15 58
1	11 31	22 37	4 21	6 44	20 9	2 27	8 37	N 21 58	15 33	21 24	3 15	S 13 20

S M	♃ JUPITER				♄ SATURN				♅ URANUS			
	Rising	Merid Passage	Set- ting	Decl- ination	Rising	Merid Passage	Set- ting	Decl- ination	Rising	Merid Passage	Set- ting	Decl- ination
h m	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
1	20 37	3 40	8 44	N 8 59	20 58	1 2	9 0	N 7 51	0 10	12 14	18 18	N 1 54
11	20 8	3 9	8 27	7 49	20 21	2 7	8 11	8 15	5 29	11 33	17 37	8 4
21	19 11	1 58	7 53	8 40	19 47	1 52	7 57	8 41	4 48	10 52	16 56	8 15
31	19 1	1 7	7 12	N 9 52	19 12	1 17	7 22	N 9 8	4 6	10 11	16 16	N 8 22

The mean fall of rain is 1 90in

No months without rain The least falls were in 1850, 0 0 in, in 1851, 0 18 in and in 1864 0 01 in

There are equal chances that the fall will be more or less than 1 4 in.

There are four chances to one that the fall will not exceed 2 9 in

The greatest falls in March were in 1853, 8 4 in and 1845, 5 4 in

The average number of days in which rain fell in March was 4 2d

The average daily fall of rain on the days during which it rained in March was 0 47 in

The mean difference for March is 1 80 in.

The mean temperature in the shade for March from eleven years' observations . 50 33 Fahr

The monthly mean temperature varied in the eleven years between

The daily do do do 79 46 & 51 69 "

The highest observed temperature do 88 4 " 91 8 "

The lowest do do do 63 8 " 71 7 "

MARCH

1800
1800

Day of Month	REMARKABLE EVENTS.
Tu. 1	SHROVE TUESDAY — ST DAVID
W. 2	Ash-Wednesday.—Sovereignty of Ceylon assumed by the English, 1815.—Emperor Nicholas of Russia [died 1855.]
Th 3	Napoleon I returned from Elba, 1815
F. 4	War declared against Burmah 1824
S 5	His Highness the Maha Rajah returned to Trevandrum, 1875, from His Highness' Second visit to Calcutta, Agra & Delhi
S. 6	Quadragesima or I Sunday in Lent.—Peace of Seringapatam, 1792
M. 7	Union of Scotland with England, 1707 — Siege of Bangalore, 1791
Tu. 8	
W 9	Treaty of Lahore, 1840
Th 10	H R H the Prince of Wales married, 1863
F 11	H R H the Prince of Wales' departure from India, [1876]
S 12	End of Nepaul War 1816 — Lord Elgin appointed Governor-General of India, 1862
S. 13	2 Sunday in Lent.
M 14	The Sikh Army surrendered, 1849
Tu. 15	The Madras Industrial Exhibition opened, 1853.
W 16	Duchess of Kent died, 1861
Th 17	ST PATRICK
F. 18	Princess Louisa Caroline Alberta born, 1840
S 19	St. JOSEPH — First Eclipse of Moon on record, B C, 720
S. 20	3 Sunday in Lent.—Bangalore taken, 1791 — Opening of the New College and laying down of the First stone of the Napier Museum in the Public Gardens by H H. the Maha Rajah, 1873
M. 21	Battle of Alexandria, 1801.
Tu. 22	
W 23	
Th. 24	Battle of Hyderabad (Scinde) 1843
F. 25	ANNUNCIATION OF B V MARY — LADY-DAY
S 26	Furious hurricane in Southern India, 1853.
S. 27	4 Sunday in Lent.—Defeat of Tippoo Saib, 1799 — Lord Napier arrived at Madras, 1866.
M. 28	England declared War with Russia, 1854.—Alleppey Light House first lighted, 1802.
Tu. 29	Annexation of the Punjaub, 1849.
W. 30	Capitulation of Paris, 1818
Th 31	Madras Troops embarked for Burmah, 1852.

1881
1882

APRIL

Day of Week.	Day of Month.	Malabar date.	SUN'S		Age.	MOON'S			
			Mean Time Trevandrum.			Mean Time Trevandrum.			
			Rising	Setting		Mean Noon	Rising	Meridian Passage.	Setting
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
Fri	1	21	6 0	6 9	2 4	20 22	1 55	8 18	
Sat.	2	22	5 59	6 9	3 4	21 12	2 46	9 11	
SUN	3	23	5 59	6 9	4 4	22 3	3 38	10 4	
Mon	4	24	5 58	6 9	5 4	22 53	4 29	10 54	
Tues.	5	25	5 58	6 0	6 4	23 42	5 18	11 43	
Wed.	6	26	5 57	6 9	7 4	—	6 6	12 20	
Thur	7	27	5 57	6 9	8 4	0 31	6 53	13 13	
Fri	8	28	5 56	6 9	9 4	1 18	7 37	13 55	
Sat	9	29	5 56	6 9	10 4	2 5	8 21	14 35	
SUN	10	30	5 55	6 8	11 4	2 51	9 4	15 15	
Mon	11	31	5 55	6 8	12 4	3 38	9 48	15 56	
Tues.	12	1	5 54	6 8	13 4	4 25	10 32	16 38	
Wed	13	2	5 54	6 8	14 4	5 15	11 19	17 23	
Thur	14	3	5 53	6 8	15 4	6 7	12 9	18 11	
Fri	15	4	5 53	6 8	16 4	7 2	13 2	19 2	
Sat.	16	5	5 52	6 8	17 4	7 59	13 58	19 57	
SUN.	17	6	5 52	6 8	18 4	8 59	14 57	20 55	
Mon.	18	7	5 51	6 8	19 4	9 59	15 57	21 55	
Tues	19	8	5 51	6 8	20 4	10 57	16 56	22 55	
There are four			9	5 50	6 8	21 4	11 53	17 53	23 54
greatest falls in			10	5 50	6 8	22 4	12 45	18 47	—
Fri	20	9	5 49	6 8	23 4	13 34	19 39	0 51	
Sat	21	10	5 48	6 8	24 4	14 21	20 29	1 45	
SUN.	22	11	5 48	6 8	25 4	15 7	21 18	2 38	
Mon.	23	12	5 48	6 8	26 4	15 52	22 6	3 30	
Tues	24	13	5 47	6 8	27 4	16 37	22 55	4 22	
Wed.	25	14	5 47	6 8	28 4	17 24	23 45	5 15	
Thur.	26	15	5 47	6 8	29 4	18 13	—	6 8	
Fri.	27	16	5 46	6 8	30 4	19 2	0 36	7 1	
Sat.	28	17	5 46	6 8	1 9	19 53	1 28	7 54	
	29	18	...	...				...
	30	19							

APRIL

1888

Phases of the Moon

	d	h.	m.		d.	h.	m.
☾ First Quarter	6	9	24 P.M.	● New Moon	28	3	32.4 P.M.
☾ Full Moon	14	4	57.7 "	☾ Apogee	7	7	A.M.
☾ Last Quarter	21	2	45.8 "	☾ Perigee	20	5	"

The Planets

Date	♿ MERCURY				♀ VENUS				♂ MARS			
	Rising	Merid. Passage	Setting	Decl. nation.	Rising	Merid. Passage	Setting	Decl. nation.	Rising	Merid. Passage	Setting	Decl. nation.
1	h m 16 30	h m 22 26	h m 4 23	° ' 8 49	h m 20 6	h m 220	h m 8 34	° ' N 23 10	h m 16 33	h m 21 24	h m 3 16	° ' S 13 14
11	16 37	22 24	4 21	8 42	19 34	1 49	8 4	24 17	15 21	21 14	3 7	15 32
21	16 35	22 28	4 36	N 0 23	18 47	1 5	7 17	23 40	15 8	21 3	2 53	7 41
30	16 49	22 32	4 55	S 5 22	17 55	0 9	6 22	N 11 18	14 56	20 53	2 50	S 5 1

Date	♃ JUPITER				♄ SATURN				♅ URANUS			
	Rising	Merid. Passage	Setting	Decl. nation.	Rising	Merid. Passage	Setting	Decl. nation.	Rising	Merid. Passage	Setting	Decl. nation.
1	h m 18 58	h m 1 4	h m 7 8	° ' N 9 37	h m 19 5	h m 1 13	h m 7 18	° ' N 9 13	h m 4 2	h m 10 7	h m 16 12	° ' N 4 23
11	18 28	0 37	6 40	10 38	18 34	0 39	6 44	8 37	3 22	9 27	15 32	N 8 36
21	17 48	0 4	6 10	11 19	17 55	0 4	6 10	10 4	2 41	8 46	14 51	N 8 55
30	17 26	23 33	5 40	N 12 3	17 24	23 30	5 36	N 10 27	2 5	8 10	14 15	N 8 38

The mean fall of rain is 5.06 in.

No months without rain. The least falls of rain were in 1854, 0.53 in and in 1845, 0.98 in.

There are equal chances that the fall will be more or less than 4.0 in.

There are four chances to one that the fall will not exceed 7" GRAVIMETER.

The greatest falls in April were in 1859, 17.27 in., in 1854 Rajah, 1873 10.47 in.

The average number of days in which rain fell do. was 10.2d.

The average daily fall of rain on the days during which it rained in April was 0.5 in.

The mean difference for April is 3.2 in.

The mean temperature in the shade for April from eleven years' observations 80.95 Fahr.

The monthly mean temperature varied in the eleven years between

The daily do. do. do. 79.81 & 82.98 "

The highest observed temperature do. 90.1 " 92.7 "

The lowest do. do. do. 71.3 " 74.4 "

1857

APRIL

Day of Month.	REMARKABLE EVENTS
F. 1	
S. 2	
S. 3	5 Sunday in Lent.—First Electric Telegraph in India [opened, 1851.
M. 4	Fortress of Jhansi taken, 1818.
Tu. 5	Mooltan taken 1852
W. 6	Battle of Coorg. 1834
Th. 7	Prince Leopold born, 1853
F. 8	Ganges Canal opened, 1854
S. 9	
S. 10	6 Sunday in Lent or Palm Sunday.—Battle of Arogie and defeat of the Abyssinians, 1868.
M. 11	
Tu. 12	Lord Lytton's assumption of the Office of Viceroy, 1876.
W. 13	Rangoon taken, 1852 — Fall of Magdala and death of the Emperor Theodorus, 1868.
Th. 14	MAUNDY THURSDAY.—Princess Beatrice born, 1857.
F. 15	GOOD FRIDAY
S. 16	HOLY SATURDAY —First Railway in India opened between Bombay and Tannah, 1858.
S. 17	Easter Sunday.
M. 18	EASTER MONDAY —Tantia Topee executed at Sepri, 1859
Tu. 19	EASTER TUESDAY
W. 20	British occupied Candahar, 1839.
Th. 21	
F. 22	Order of British India and Merit announced, 1837.
S. 23	St GEORGE
S. 24	Sunday after Easter.—Russia declared war against Turkey, 1877.—Great fire at Surat, 1837.
M. 25	St MARK —Princess Alice born, 1843.
Tu. 26	Capture of Proma, 1824.
W. 27	Lord Hobart Governor of Madras died, 1875
Th. 28	Sir R. Napier of Magdala Knighted, 1868
F. 29	Peace with Russia 1856
S. 30	

MAY

1856

MAY

1881

Day of Week.	Day of Month.	Malabar date	SUN'S		Age.	MOON'S				
			Mean Time Trevandrum			Mean Time Trevandrum				
			Rising	Setting		Mean Noon	Rising	Meridian Passage.	Setting.	
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	
SUN.	1	20	5 45	6 9	2.9	20 44	2 19	8 45		
Mon.	2	21	5 45	6 9	3.9	21 34	3 10	9 35		
Tues.	3	22	5 45	6 9	4.9	22 23	3 59	10 22		
Wed.	4	23	5 45	6 9	5.9	23 11	4 46	11 7		
Thur.	5	24	5 44	6 9	6.9	23 58	5 31	11 49		
Fri	6	25	5 44	6 9	7.9	— —	6 15	12 30		
Sat	7	26	5 44	6 9	8.9	0 44	6 58	13 10		
SUN.	8	27	5 44	6 9	9.9	1 29	7 40	13 50		
Mon.	9	28	5 43	6 10	10.9	2 16	8 24	14 31		
Tues	10	29	5 43	6 10	11.9	3 4	9 9	15 14		
Wed	11	30	5 43	6 10	12.9	3 54	9 58	16 0		
Thur.	12	31	5 43	6 10	13.9	4 48	10 49	16 50		
Fri	13	1	5 43	6 10	14.9	5 40	11 45	17 45		
Sat.	14	2	5 42	6 10	15.9	6 46	12 45	18 44		
SUN	15	3	5 42	6 10	16.9	7 47	13 46	19 45		
Mon	16	4	5 42	6 10	17.9	8 48	14 47	20 47		
Tues	17	5	5 42	6 11	18.9	9 46	15 47	21 48		
Wed.	18	6	5 42	6 11	19.9	10 41	16 43	22 46		
Thur.	19	7	5 42	6 11	20.9	11 32	17 36	23 42		
Fri	20	8	5 42	6 11	21.9	12 20	18 27	— —		
Sat.	21	9	5 42	6 11	22.9	13 5	19 15	0 35		
SUN.	22	10	5 41	6 11	23.9	13 49	20 3	1 27		
Mon.	23	11	5 41	6 12	24.9	14 35	20 51	2 18		
Tues	24	12	5 41	6 12	25.9	15 20	21 40	3 9		
Wed	25	13	5 41	6 12	26.9	16 7	22 29	4 1		
Thur.	26	14	5 41	6 12	27.9	16 56	23 20	4 53		
Fri.	27	15	5 41	6 13	28.9	17 46	— —	5 45		
Sat.	28	16	5 41	6 13	0.3	18 36	0 12	6 38		
SUN.	29	17	5 41	6 13	1.3	19 27	1 3	7 28		
Mon.	30	18	5 41	6 13	2.3	20 17	1 52	8 16		
Tues.	31	19	5 41	6 13	3.3	21 5	2 40	9 2		

1881
1882

MAY

Phases of the Moon

	d.	h.	m.		d.	h.	m.
☾ First Quarter	6	3	52.1 P.M.	☉ New Moon	28	4	48.6 A.M.
☾ Full Moon	14	3	31.6 A.M.	☾ Apogee	5	2	"
☾ Last Quarter	20	8	14.7 P.M.	☾ Perigee	16	11	" P.M.

The Planets

d.	♂ MERCURY.				d.	♀ VENUS				d.	♂ MARS			
	Rising	Merid. Passage	Setting	Declination		Rising	Merid. Passage	Setting	Declination		Rising	Merid. Passage	Setting	Declination
1	A 50	A 50	A 50	0°	1	A 50	A 50	A 50	0°	1	A 50	A 50	A 50	0°
11	10 51	22 55	4 59	N 7 5	11	10 51	22 55	4 59	N 7 5	11	10 51	22 55	4 59	N 7 5
21	17 20	24 29	5 38	14 52	21	17 20	24 29	5 38	14 52	21	17 20	24 29	5 38	14 52
31	18 0	25 13	6 28	21 52	31	18 0	25 13	6 28	21 52	31	18 0	25 13	6 28	21 52
41	18 48	1	7 18	N 26 40	41	18 48	1	7 18	N 26 40	41	18 48	1	7 18	N 26 40

d.	♂ JUPITER				d.	♂ SATURN				d.	♂ URANUS			
	Rising	Merid. Passage	Setting	Declination		Rising	Merid. Passage	Setting	Declination		Rising	Merid. Passage	Setting	Declination
1	A 50	A 50	A 50	0°	1	A 50	A 50	A 50	0°	1	A 50	A 50	A 50	0°
11	17 21	24 30	5 37	N 12 8	11	17 21	24 30	5 37	N 12 8	11	17 21	24 30	5 37	N 12 8
21	16 43	23 0	5 7	12 55	21	16 43	23 0	5 7	12 55	21	16 43	23 0	5 7	12 55
31	16 22	22 30	4 38	13 46	31	16 22	22 30	4 38	13 46	31	16 22	22 30	4 38	13 46
41	16 52	22 0	4 8	N 14 23	41	16 52	22 0	4 8	N 14 23	41	16 52	22 0	4 8	N 14 23

The mean fall of rain is 11.64in

No months without rain. The least falls were in 1804, 3.32in, in 1880, 0.97in, in 1859, 2.98in, in 1855, 3.31in, and in 1838, 3.67in.

There are equal chances that the fall will be more or less than 10.5in.

There are four chances to one that the fall will not exceed 15.0in.

The greatest falls in May were in 1852, 38.71in. and 1858, 33.10in.

The average number of days in which rain fell in May was 15.7d

The average daily fall of rain on the days during which it rained in May was 0.74in

The mean difference for May is 6.52in

The mean temperature in the shade for May from eleven years' observations

80.19 Fahr.

The monthly mean temperature varied in the eleven years between

The daily	do.	do.	do.	76.89 & 82.60	"
The highest observed temperature	do.	do.	do.	87.8	94.5
The lowest	do.	do.	do.	71.8	75.9

MAY

1854
1855

Day of Month.	REMARKABLE EVENTS.
S. 1	2 Sunday after Easter.—Prince Arthur born, 1850.—Great cyclone at Madras, 1872
M. 2	Order of British India instituted, 1897.—Lord Ripon appointed Viceroy of India, 1880
Tu. 3	Mutiny at Lucknow, 1857.
W. 4	Seringapatam taken and Tippoo killed, 1799.—Shiraz destroyed by Earthquake, 1853
Th. 5	Bonaparte died at St. Helena, 1821.
F. 6	St JOHN.
S. 7	Madras Railway extended to Vellore, 1857.
S. 8	3 Sunday after Easter.
M. 9	Her Highness the Rane of Travancore died, 1853.
Tu. 10	Rangoon captured, 1824.
W. 11	Mutiny and Massacre at Delhi, 1857.—Prince of Wales reached England from India, 1876
Th. 12	
F. 13	
S. 14	Dr Jenner successfully vaccinated a boy at Berkley in Gloucestershire, 1786
S. 15	4 Sunday after Easter.—Indian Native Troops, despatched to Malta, 1878.
M. 16	
Tu. 17	First Telegraphic message between Bombay & Calcutta,
W. 18	Census of Travancore taken, 1875. [1854
Th. 19	Bassein taken, 1852.
F. 20	
S. 21	
S. 22	5 Sunday after Easter or Rogation Sunday.
M. 23	
Tu. 24	Her Majesty Queen Victoria born, 1819.
W. 25	Princess Helena born, 1846.
Th. 26	HOLY THURSDAY OR ASCENSIONDAY.—Treaty of Peace signed at Gundamuk between Ameer Yacob Khan and the British Indian Government, 1879.
F. 27	Habeas Corpus Act passed, 1796.
S. 28	
S. 29	Sunday after Ascension.
M. 30	
Tu. 31	H. H. Rama Vurmah Maha Rajah died, 1880.

1.1.1

JUNE

[illegible]

JUNE



Phases of the Moon

	d.	h.	m.		d.	h.	m.
☾ First Quarter	5	8	27 4 A.M.	☾ Apogee	..	1	7 P.M.
☾ Full Moon	12	0	4 4 P.M.	☾ Perigee	..	13	11 P.M.
☾ Last Quarter	19	2	26 2 A.M.	☾ Apogee	29	8	A.M.
● New Moon	26	7	11 6 P.M.				

The Planets

Date.	♂ MERCURY				♀ VENUS				♂ MARS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	18 51	1 7	1 21	N 25 27	15 37	21 14	1 41	N 12 8	14 14	20 16	2 18	N 43 0
11	19 25	1 40	7 55	24 38	15 6	21 13	3 20	12 23	14 0	20 4	2 8	N 41 1
21	19 37	1 50	8 3	21 46	14 52	21 0	3 8	18 39	13 46	19 22	1 58	N 38 9
30	19 24	1 35	7 48	N 18 52	14 45	20 54	2 3	N 15 17	13 38	19 43	1 49	N 32 18

Date.	♂ JUPITER				♂ SATURN				♂ URANUS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	15 48	21 6	4 4	N 14 27	15 32	21 30	2 48	N 11 43	0 0	6 5	12 10	N 8 38
11	15 17	21 26	3 38	16 6	15 57	21 4	3 11	12 3	23 21	5 26	11 21	N 8 53
21	14 46	20 55	3 4	16 42	16 21	20 28	2 15	12 32	22 45	4 48	10 53	N 8 29
30	14 17	20 26	2 38	N 16 11	15 49	19 56	2 3	N 12 35	22 5	4 10	10 15	N 8 19

The mean fall of rain is 12.45 in.

No months without rain. The least falls of rain were in 1861, 5.14 in., in 1860, 3.83 in. in 1857, 5.55 in., and in 1848, 5.89 in.

There are equal chances that the fall will be more or less than 11.8 in.

There are four chances to one that the fall will not be more than 15.5 in.

The greatest falls in June were in 1854, 32.79 in., in 1846, 21.28 in. and in 1943, 17.83 in.

The average number of days in which rain fell in June was 22.2d.

The average daily fall of rain on the days during which it rained in June was 0.56 in.

The mean difference for June is 3.76 in.

The mean temperature in the shade for June from eleven years' observations .. 77.67 Fahr.

The monthly mean temperature varied in the eleven years between ..

The daily .. do. .. do. .. 76.09 & 78.91 ..

The highest observed temperature .. do. .. 72.53 .. 82.07 ..

The lowest .. do. .. do. .. 83.9 .. 89.0 ..

The lowest .. do. .. do. .. 70.1 .. 72.0 ..

JUNE

Day of Month.	REMARKABLE EVENTS.
W. 1	First Turf of Central India Railway turned, 1856.—Prince Imperial killed in Zululand, 1879.—Sir Salar Jung visit d England, 1876.—The Rampa Rebellion, 1879.
Th. 2	
F. 3	Prince George Frederick of Wales born, 1865
S. 4	The Berlin Treaty, 1878.
S. 5	Pentecost or Whit-Sunday —Severe Gale at Trevandrum, 1868
M. 6	Calcutta partially lighted with gas, 1843.
Tu. 7	The Militia Bill passed in the House of Commons, 1852.
W. 8	
Th. 9	First Turf of Madras Railway cut, 1853
F. 10	
S. 11	St BARNABAS.
S. 12	Trinity Sunday —Massacre of the Fattighur fugitives at Cawnpore, 1857.
M. 13	
Tu. 14	
W. 15	King of Oude, a state prisoner in Fort Wilham, 1857.
Th. 16	CORPUS CHRISTI.—Capture of Woosung, 1842
F. 17	H. H. Rama Varma the present Maha Rajah Ascended the Musnud, 1880
S. 18	Battle of Waterloo, 1815
S. 19	1 Sunday after Trinity. —Maximilian Emperor of Mexico shot, 1867
M. 20	Accession of Queen Victoria, 1837.
Tu. 21	Proclamation of Queen Victoria.
W. 22	
Th. 23	Insurrection at Paris, 1848
F. 24	St. JOHN THE BAPTIST.—MIDSUMMER-DAY
S. 25	
S. 26	2 Sunday after Trinity.
M. 27	Cawnpore massacre, 1858
Tu. 28	Coronation of Queen Victoria, 1838.
W. 29	St. PETER AND St. PAUL.
Th. 30	Opening of first Railway in China from Shanghai, 1875.

JULY

1882

JULY										1882
Day of Week.	Day of Month	Malabar date	SUN'S		Age.	MOON'S				
			Mean Time Trevandrum			Mean Noon	Mean Time Trevandrum			
			Rising	Setting			Rising	Meridian Passage.	Setting	
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	
Fri	1	19	5 46	6 21	47	22 4	3 32	9 44		
Sat.	2	20	5 47	6 21	57	22 49	4 14	10 23		
SUN.	3	21	5 47	6 21	67	23 35	4 56	11 2		
Mon.	4	22	5 47	6 21	77	—	5 40	11 44		
Tues	5	23	5 47	6 21	87	0 24	6 26	12 28		
Wed.	6	24	5 48	6 21	97	1 16	7 16	13 18		
Thur	7	25	5 48	6 21	107	2 11	8 10	14 9		
Fri.	8	26	5 48	6 21	117	3 10	9 9	15 8		
Sat	9	27	5 48	6 21	127	4 11	10 10	16 10		
SUN	10	28	5 48	6 21	137	5 13	11 13	17 13		
Mon	11	29	5 49	6 21	147	6 14	12 15	18 17		
Tues.	12	30	5 49	6 22	157	7 12	13 15	19 19		
Wed.	13	31	5 49	6 22	167	8 5	14 11	20 18		
Thur.	14	32	5 50	6 22	177	8 56	15 4	21 14		
Fri	15	1	5 50	6 22	187	9 44	15 56	22 8		
Sat.	16	2	5 50	6 22	197	10 30	16 45	23 1		
SUN.	17	3	5 50	6 21	207	11 16	17 34	23 54		
Mon	18	4	5 50	6 21	217	12 3	18 24	—		
Tues	19	5	5 50	6 21	227	12 50	19 14	0 46		
Wed	20	6	5 51	6 21	237	13 39	20 4	1 38		
Thur	21	7	5 51	6 21	247	14 29	20 54	2 20		
Fri	22	8	5 51	6 21	257	15 19	21 44	3 20		
Sat.	23	9	5 51	6 21	267	16 9	22 33	4 9		
SUN.	24	10	5 51	6 21	277	16 57	23 20	4 57		
Mon.	25	11	5 51	6 21	287	17 45	—	5 41		
Tues	26	12	5 52	6 21	01	18 34	0 5	6 24		
Wed.	27	13	5 52	6 20	11	19 17	0 49	7 4		
Thur.	28	14	5 52	6 20	21	20 2	1 31	7 44		
Fri.	29	15	5 52	6 20	31	20 47	2 13	8 22		
Sat.	30	16	5 52	6 20	41	21 32	2 55	9 2		
SUN	31	17	5 52	6 20	51	22 19	3 37	9 42		

1881
1882

JULY

Phases of the Moon

	d.	h	m		d.	h	m
☾ First Quarter	4	10	24	1 M	☉ New Moon	26	10 27 1 A.M.
☾ Full Moon	11	7	21	2 P.M.	☾ Perigee	12	7 "
☾ Last Quarter	18	10	41	3 A.M.	☾ Apogee	26	2 P.M.

The Planets

Date.	♿ MERCURY				♀ VENUS				♂ MARS			
	Rising	Merid. Passage	Setting	Decl. nation	Rising	Merid. Passage	Setting	Decl. nation	Rising	Merid. Passage	Setting	Decl. nation
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
1	19 21	1 12	7 43	N 13 14	14 44	20 33	3 2	N 15 29	13 34	10 41	1 48	N 12 32
11	18 34	0 44	6 52	N 13 13	14 41	20 5	3 1	N 15 28	12 20	10 28	1 38	N 12 46
21	17 22	23 32	5 42	N 13 44	14 41	20 62	3 3	N 15 24	11 7	10 17	1 27	N 13 20
31	16 40	22 51	5 2	N 13 45	14 45	20 57	3 8	N 15 33	12 54	10 5	1 16	N 13 30

Date	♃ JUPITER				♄ SATURN				♅ URANUS			
	Rising	Merid. Passage	Setting	Decl. nation	Rising	Merid. Passage	Setting	Decl. nation	Rising	Merid. Passage	Setting	Decl. nation
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
1	14 17	20 23	2 33	N 16 15	11 45	19 52	1 59	N 17 38	22 1	4 6	10 11	N 8 18
11	13 41	10 51	2 1	N 16 44	13 9	19 18	1 23	N 17 56	21 28	3 32	9 36	N 8 10
21	13 8	19 18	1 28	N 17 8	12 32	18 39	0 46	N 18 0	20 58	3 2	9 6	N 7 58
31	12 35	18 45	0 58	N 17 29	11 54	18 2	0 10	N 18 6	20 13	2 11	8 21	N 7 45

The mean fall of rain is 7.2 in.

No months without rain. The least falls were in 1847, 3.4 in., in 1835, 3.9 in. and in 1860, 1.5 in.

There are equal chances that the fall will be more or less than 7.0 in.

There are four chances to one that the fall will not be more than 8.80 in.

The greatest falls in July were in 1839, 14.08 in., in 1848, 12.29 in. and in 1864, 10.0 in.

The average number of days in which rain fell in July was 19.5 d.

The average daily fall of rain on the days during which it rained in July was 0.36 in.

The mean difference for July is 2.86 in.

The mean temperature in the shade for July from eleven years' observations

76.66 Fahr

The monthly mean temperature varied in the eleven years between

75.69 & 77.88 "

The daily do. do. do.

72.40 .. 79.84 "

The highest observed temperature do.

83.4 .. 85.4 "

The lowest do. do. do.

68.2 .. 71.4 "

JULY

1855
1856

Day of Month.	REMARKABLE EVENTS.
F. 1	Bank of Madras opened, 1843.
S. 2	VISITATION OF B. V. MARY.
S. 3	3 Sunday after Trinity. —Treaty of Peace with China signed, 1858.
M. 4	United States' declaration of Independence, 1776.—Sir Henry Laurence died, 1857.
Tu. 5	
W. 6	Paris capitulated to the allied Powers, 1815 —Princess Victoria of Wales born, 1868.
Th. 7	
F. 8	Natives of India admitted as Jurors, 1827
S. 9	Madras Volunteer corps formed, 1857.
S. 10	4 Sunday after Trinity.
M. 11	Armistice between France and Austria, 1859.
Tu. 12	
W. 13	Albes evacuated Cr. mea, 1856.
Th. 14	
F. 15	Madras Agri-Horticultural Society established, 1835
S. 16	
S. 17	5 Sunday after Trinity.
M. 18	
Tu. 19	
W. 20	ST. MARGARET.
Th. 21	
F. 22	ST. MARY MAGDALEN —Indian Income Tax Act passed, 1860.
S. 23	
S. 24	6 Sunday after Trinity. —Gibraltar taken by the British, 1704.—Princess Victoria of Prussia born, 1860.
M. 25	ST. JAMES APOSTLE —Natives of India first sat on the Petit Jury, 1828.
Tu. 26	ST. ANNE
W. 27	Manilla taken, 1762.—Cyclone at Calcutta, 1859.
Th. 28	
F. 29	First school for Native girls formed at Calcutta, 1849.
S. 30	Coal mines discovered in Pegu, 1855.
S. 31	7 Sunday after Trinity. —Upper Assam annexed to the Bengal Presidency, 1839.

1888
1887-8

AUGUST

Day of Week.	Day of Month.	Malabar date.	SUN'S		Age	MOON'S		
			Mean Time Trevandrum.			Mean Noon	Mean Time Trevandrum	
			Rising	Setting			Rising	Meridian Passage.	Setting.
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
Mon.	1	18	5 52	6 19	6 1	23 8	4 22	10 24
Tues.	2	19	5 53	6 19	7 1	— —	5 9	11 10
Wed.	3	20	5 53	6 19	8 1	0 1	6 0	11 59
Thur.	4	21	5 53	6 19	9 1	0 56	6 55	12 53
Fri.	5	22	5 53	6 18	10 1	1 55	7 53	13 51
Sat.	6	23	5 53	6 18	11 1	2 53	8 54	14 53
SUN.	7	24	5 53	6 18	12 1	3 55	9 55	15 56
Mon	8	25	5 53	6 18	13 1	4 54	10 56	16 59
Tues	9	26	5 53	6 17	14 1	5 50	11 54	18 0
Wed.	10	27	5 53	6 17	15 1	6 42	12 50	18 58
Thur	11	28	5 53	6 17	16 1	7 33	13 43	19 55
Fri.	12	29	5 53	6 16	17 1	8 22	14 35	20 50
Sat.	13	30	5 53	6 16	18 1	9 9	15 26	21 45
SUN	14	31	5 53	6 15	19 1	9 57	16 17	22 39
Mon	15	1	5 53	6 15	20 1	10 46	17 8	23 32
Tues	16	2	5 53	6 15	21 1	11 35	17 59	— —
Wed.	17	3	5 53	6 14	22 1	12 25	18 50	0 25
Thur.	18	4	5 53	6 14	23 1	13 15	19 41	1 16
Fri.	19	5	5 53	6 13	24 1	14 5	20 30	2 6
Sat.	20	6	5 53	6 13	25 1	14 54	21 18	2 54
SUN.	21	7	5 53	6 12	26 1	15 43	22 3	3 39
Mon	22	8	5 53	6 12	27 1	16 29	22 48	4 23
Tues.	23	9	5 53	6 11	28 1	17 15	23 30	5 4
Wed	24	10	5 53	6 11	29 1	18 0	— —	5 44
Thur	25	11	5 53	6 11	0 4	18 45	0 12	6 23
Fri.	26	12	5 53	6 10	1 4	19 31	0 54	7 2
Sat.	27	13	5 53	6 10	2 4	20 17	1 37	7 42
SUN.	28	14	5 53	6 9	3 4	21 5	2 21	8 24
Mon.	29	15	5 53	6 8	4 4	21 56	3 7	9 8
Tues.	30	16	5 53	6 8	5 4	22 50	3 56	9 55
Wed.	31	17	5 53	6 7	6 4	23 45	4 48	10 47

AUGUST

1881
1882-3

Phases of the Moon

	d	h.	m.		d	h.	m.
☾ First Quarter.	3	9	50.4 A.M.	☉ New Moon ...	25	1	53.2 A.M.
☾ Full Moon ..	10	2	14.8 A.M.	☾ Perigee . . .	9	4	P.M.
☾ Last Quarter.	16	10	5.3 P.M.	☾ Apogee	22	5	"

The Planets

Date.	♿ MERCURY.				♀ VENUS.				♂ MARS.			
	Rising.	Merid. Passage.	Setting.	Decl. nation.	Rising.	Merid. Passage.	Setting.	Decl. nation.	Rising.	Merid. Passage.	Setting.	Decl. nation.
1	h. m.	h. m.	h. m.	° '	h. m.	h. m.	h. m.	° '	h. m.	h. m.	h. m.	° '
1	16 36	23 49	5 0	N 16 57	14 45	20 27	3 9	N 30 38	12 53	19 4	1 15	N 19 45
11	16 43	23 55	5 7	19 46	14 51	21 4	3 17	31 13	13 39	18 51	1 3	20 19
21	17 19	23 39	5 39	18 46	15 0	21 13	3 26	20 57	13 25	18 38	0 51	21 31
31	17 36	0 2	6 5	N 10 13	15 10	21 32	3 34	N 19 46	13 11	18 24	0 37	N 22 14

Date.	♃ JUPITER.				♄ SATURN.				♅ URANUS.			
	Rising.	Merid. Passage.	Setting.	Decl. nation.	Rising.	Merid. Passage.	Setting.	Decl. nation.	Rising.	Merid. Passage.	Setting.	Decl. nation.
1	h. m.	h. m.	h. m.	° '	h. m.	h. m.	h. m.	° '	h. m.	h. m.	h. m.	° '
1	12 31	18 41	0 51	N 17 32	11 50	17 36	0 6	N 13 7	10 9	2 13	8 17	N 7 45
11	11 56	18 7	0 18	17 48	11 12	17 39	35 28	13 10	19 31	1 56	7 39	7 31
21	11 30	17 31	23 49	18 0	10 43	16 41	23 49	13 11	18 55	0 59	7 3	7 17
31	10 48	16 54	23 2	N 16 7	9 54	16 2	23 16	N 15 8	18 17	0 21	6 23	N 7 4

The mean fall of rain is 4.80 in.

No months without rain. The least falls were in 1847, 1.02 in., and in 1846, 1.35 in.

There are equal chances that the fall will be more or less than 3.5 in.

There are four chances to one that the fall will not exceed 5.5 in.

The greatest falls in August were in 1846, 17.64 in., in 1837, 9.75 in. and in 1862, 13.37 in.

The average number of days in which rain fell in August was 16.3 d.

The average daily fall of rain on the days during which it rained in August was 0.29 in.

The mean difference for August is 2.65 in.

The mean temperature in the shade for August from eleven years' observations 76.64 Fahr.

The monthly mean temperature varied in the eleven years between 75.55 & 78.98

The daily do do do 72.68 " 79.73

The highest observed temperature do do 83.7 " 86.3

The lowest do do do 70.0 " 72.2

1887
1887

AUGUST

Day of Month.	REMARKABLE EVENTS.
M. 1	Battle of the Nile, 1808.
Tu. 2	Goolab Singh died, 1847
W. 3	Maratta War commenced, 1803
Th. 4	British Troops landed in Java, 1811.
F. 5	
S. 6	TRANSFIGURATION — Prince Alfred Duke of Edinburgh born, [1844]
S. 7	8 Sunday after Trinity.
M. 8	
Tu. 9	Sweaborg bombarded, 1855
W. 10	St. LAURENCE — Scindia defeated, 1803
Th. 11	
F. 12	Madrid taken, 1812.
S. 13	
S. 14	9 Sunday after Trinity.—Sir Colin Campbell arrived
M. 15	ASSUMPTION OF B V MARY [in Calcutta, 1857]
Tu. 16	
W. 17	Fort Malakoff taken, 1855
Th. 18	H. H. Martanda Varmah Rajah of Travancore died, 1860 — The Viceroy's proclamation of the assumption by Her Majesty of the title of Empress of India, 1876.
F. 19	
S. 20	
S. 21	10 Sunday after Trinity.
M. 22	Treaty of Peace with China, 1842.
Tu. 23	Government Central Museum instituted, 1851.—New Public Offices, Trevandrum, opened, 1869.
W. 24	St. BARTHOLOMEW
Th. 25	High Court at Madras opened, 1862.
F. 26	Albert late Prince Consort born, 1819.
S. 27	Peace with China, 1842.
S. 28	11 Sunday after Trinity.—St AUGUSTINE.—Slavery abolition Act passed, 1833 — Cetywayo captured, 1879.
M. 29	St. JOHN THE BAPTIST BEHEADED.
Tu. 30	
W. 31	

SEPTEMBER

1887

Day of Week.	Day of Month.	Malabar Date.	SUN'S		Age	MOON'S		
			Mean Time Trevandrum			Mean Noon	Mean Time Trevandrum	
			Rising	Setting.			Rising	Meridian Passage.	Setting.
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
Thur	1	18	5 53	6 7	7 4	—	5 43	11 41
Fri.	2	19	5 53	6 6	8 4	0 43	6 41	12 40
Sat.	3	20	5 52	6 6	9 4	1 41	7 40	13 40
SUN.	4	21	5 52	6 5	10 4	2 39	8 39	14 41
Mon	5	22	5 52	6 5	11 4	3 34	9 37	15 41
Tues.	6	23	5 52	6 4	12 4	4 27	10 33	16 40
Wed	7	24	5 52	6 4	13 4	5 19	11 28	17 38
Thur	8	25	5 52	6 3	14 4	6 9	12 21	18 34
Fri.	9	26	5 52	6 2	15 4	6 58	13 13	19 30
Sat.	10	27	5 52	6 2	16 4	7 47	14 5	20 26
SUN.	11	28	5 52	6 1	17 4	8 36	14 58	21 21
Mon	12	29	5 51	6 1	18 4	9 27	15 51	22 15
Tues.	13	30	5 51	6 0	19 4	10 18	16 43	23 9
Wed	14	31	5 51	6 0	20 4	11 9	17 35	—
Thur.	15	1	5 51	5 59	21 4	12 0	18 25	0 0
Fri.	16	2	5 51	5 58	22 4	12 50	19 13	0 49
Sat.	17	3	5 51	5 58	23 4	13 38	20 0	1 36
SUN.	18	4	5 51	5 57	24 4	14 25	20 45	2 20
Mon.	19	5	5 51	5 57	25 4	15 12	21 28	3 2
Tues	20	6	5 51	5 56	26 4	15 57	22 10	3 42
Wed.	21	7	5 50	5 55	27 4	16 42	22 52	4 22
Thur.	22	8	5 50	5 55	28 4	17 28	23 35	5 1
Fri.	23	9	5 50	5 54	29 4	18 14	—	5 42
Sat.	24	10	5 50	5 54	0 8	19 3	0 19	6 23
SUN	25	11	5 50	5 53	1 8	19 53	1 5	7 7
Mon	26	12	5 50	5 53	2 8	20 46	1 54	7 54
Tues.	27	13	5 50	5 52	3 8	21 41	2 45	8 44
Wed.	28	14	5 50	5 52	4 8	22 38	3 39	9 37
Thur.	29	15	5 50	5 51	5 8	23 34	4 35	10 34
Fri	30	16	5 50	5 51	6 8	—	5 33	11 32
...



SEPTEMBER

Phases of the Moon

	d.	h.	m.		d.	h.	m.
☾ First Quarter.	1	7 10 1	P.M.	☉ New Moon ...	23	5	2.5 P.M.
☾ Full Moon ...	8	9 47.4	A.M.	☾ Perigee .	7	1	A.M.
☾ Last Quarter.	15	1 9 4	P.M.	☾ Apogee .	19	5	A.M.

The Planets

Date.	♿ MERCURY.				♀ VENUS.				♂ MARS.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	A. M.	A. M.	A. M.	° ' "	A. M.	A. M.	A. M.	° ' "	A. M.	A. M.	A. M.	° ' "
1	18 0	0 3	8 10	N 9 28	15 10	21 28	3 24	N 10 38	12 9	18 23	0 37	N 23 18
11	18 32	0 55	8 34	N 8 9	15 21	21 31	3 51	N 10 38	12 9	18 23	0 37	N 23 18
21	18 55	1 18	8 57	N 6 52	15 31	21 39	4 17	N 10 38	12 9	18 23	0 37	N 23 18
31	19 13	1 38	9 15	N 4 55	15 40	21 46	4 42	N 10 38	12 9	18 23	0 37	N 23 18

Date.	♃ JUPITER.				♄ SATURN.				♅ URANUS.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	A. M.	A. M.	A. M.	° ' "	A. M.	A. M.	A. M.	° ' "	A. M.	A. M.	A. M.	° ' "
1	18 59	16 50	23 1	N 12 8	9 50	15 56	22 8	N 13 7	18 14	0 18	8 22	N 7 3
11	19 1	16 12	22 33	N 10 10	9 10	15 17	21 24	N 13 7	17 33	23 37	0 41	N 6 47
21	19 21	15 32	21 43	N 8 8	8 30	14 37	20 44	N 13 7	16 50	23 1	0 4	N 5 32
31	19 45	14 50	21 7	N 6 3	7 52	13 58	20 9	N 13 7	16 20	22 33	0 26	N 4 19

The mean fall of rain is 3.86in.

No months without rain. The least falls were in 1845, 0.29in., in 1851, 0.04in. and in 1853, 0.32in.

There are equal chances that the fall will be more or less than 8.6in.

There are four chances to one that the fall will not exceed 6.2in.

The greatest falls in September were in 1841, 11.06in., in 1842, 7.7in. and in 1862, 9.55in.

The average number of days in which rain fell in September was 11.5d.

The average daily fall of rain on the days during which it rained in September was 0.33in.

The mean difference for September is 2.35in.

The mean temperature in the shade for September from eleven years' observations ... 77.02 Fahr.

The monthly mean temperature varied in the eleven years between ... 76.41 & 77.71 "

The daily do do do ... 73.43 .. 78.80 "

The highest observed temperature do ... 82.7 .. 87.8 "

The lowest do do do ... 70.2 .. 72.2 "

SEPTEMBER

1883
1887

Day of Month.	REMARKABLE EVENTS.
Th. 1	Government of India transferred to the Crown, 1858.
F. 2	Battle of Sedan, Emperor Napoleon and his army surrendered, 1870.
S. 3	Sir Louis Cavignani and other members of the British Embassy slaughtered in Cabul, 1879.
S. 4	12 Sunday after Trinity.—Two shocks of an Earthquake at Trevandram and in South Travancore (1 A M.,) 1867.
M. 5	
Tu. 6	Revolution in France and Republic proclaimed, 1870.
W. 7	Emperor of Russia crowned, 1856
Th. 8	NATIVITY OF B V MARY
F. 9	Native army of Bengal reorganized, 1859.
S. 10	
S. 11	13 Sunday after Trinity.—Mr. Conolly, Collector of Malabar assassinated, 1855
M. 12	
Tu. 13	Empress Eugenie arrived at Hastings, 1870.
W. 14	HOLY CROSS A. D., 835
Th. 15	The Indian Press freed 1835.
F. 16	Duke of Wellington died 1852.
S. 17	Opening of Mont Cenis Tunnel, 1871.
S. 18	14 Sunday after Trinity.—Nynee Tal landship, and many lives lost, 1880
M. 19	Earthquake at Trevandram, 1841.
Tu. 20	Delhi retaken, 1857.—Chief Justice Norman assassinated in Calcutta, 1871
W. 21	St MATHEW.
Th. 22	Battle of Assaye, 1803
F. 23	
S. 24	
S. 25	15 Sunday after Trinity.—Lucknow captured, 1857.
M. 26	St SYRIAN —General Neil killed, 1857.
Tu. 27	
W. 28	Comet visible at Madras, 1858.
Th. 29	St. MICHAEL —MICHAELMAS-DAY.
F. 30	St. JEROME.—Foundation Stone of His Highness the Maha Rajah's College, Trevandram, laid, 1866.

1888
1889

OCTOBER

Day of Week.	Day of Month.	Malabar date.	SUN'S		Age	MOON'S		
			Mean Time Trevandrum			Mean Noon	Mean Time Trevandrum.	
			Rising	Setting			Rising.	Meridian Passage.	Setting.
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
Sat.	1	17	5 49	5 50	7 8	0 31	6 30	12 31
SUN.	2	18	5 49	5 49	8 8	1 23	7 26	13 29
Mon.	3	19	5 49	5 49	9 8	2 17	8 21	14 27
Tues.	4	20	5 49	5 48	10 8	3 8	9 15	15 23
Wed.	5	21	5 49	5 48	11 8	3 57	10 7	16 19
Thur.	6	22	5 49	5 47	12 8	4 45	10 59	17 14
Fri.	7	23	5 49	5 47	13 8	5 34	11 51	18 10
Sat.	8	24	5 49	5 46	14 8	6 24	12 44	19 6
SUN.	9	25	5 49	5 46	15 8	7 14	13 37	20 2
Mon.	10	26	5 49	5 45	16 8	8 6	14 31	20 57
Tues.	11	27	5 49	5 45	17 8	8 58	15 24	21 50
Wed.	12	28	5 49	5 44	18 8	9 51	16 16	22 41
Thur.	13	29	5 49	5 44	19 8	10 42	17 6	23 29
Fri.	14	30	5 49	5 43	20 8	11 31	17 54	—
Sat.	15	31	5 49	5 43	21 8	12 19	18 39	0 15
SUN.	16	1	5 49	5 42	22 8	13 6	19 23	0 58
Mon.	17	2	5 49	5 42	23 8	13 52	20 6	1 39
Tues.	18	3	5 49	5 42	24 8	14 37	20 48	2 18
Wed.	19	4	5 49	5 41	25 8	15 22	21 30	3 58
Thur.	20	5	5 49	5 41	26 8	16 8	22 13	3 38
Fri.	21	6	5 49	5 40	27 8	16 56	23 0	4 18
Sat.	22	7	5 49	5 40	28 8	17 47	23 48	5 2
SUN.	23	8	5 49	5 40	0 2	18 40	—	5 49
Mon.	24	9	5 49	5 39	1 2	19 35	0 40	6 39
Tues.	25	10	5 49	5 39	2 2	20 32	1 34	7 32
Wed.	26	11	5 49	5 39	3 2	21 30	2 30	8 29
Thur.	27	12	5 49	5 38	4 2	22 26	3 28	9 27
Fri.	28	13	5 50	5 38	5 2	23 21	4 26	10 26
Sat.	29	14	5 50	5 38	6 2	—	5 22	11 24
SUN.	30	15	5 50	5 38	7 2	0 13	6 17	12 21
Mon.	31	16	5 50	5 37	8 2	1 3	7 8	13 15

OCTOBER

1891

Phases of the Moon

	d	h.	m.		d.	h.	m.
☾ First Quarter.	1	2	56 2 A.M.	☾ First Quarter.	30	9	55 1 A.M.
☾ Full Moon	7	7	7 0 P.M.	☾ Perigee	...	5	8
☾ Last Quarter.	15	7	34 0 A.M.	☾ Apogee	...	16	10
● New Moon	23	7	39 1 "	☾ Perigee	.....	31	11

The Planets

Day	☿ MERCURY				♀ VENUS				♂ MARS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	18 14	3 8	0 58	8 12 12	16 41	21 47	3 53	N 10 43	11 18	17 32	23 46	N 23 31
11	19 26	2 15	7 4	17 0 2	15 50	21 51	3 56	8 20	10 57	17 11	23 25	27 38
21	19 38	1 14	7 0	21 11	15 58	21 59	4 0	N 1 53	10 31	16 48	23 1	25 43
31	18 48	0 43	6 30	8 20 56	16 7	22 5	4 3	8 2 12	10 7	16 18	22 37	N 23 31

Day	♃ JUPITER				♄ SATURN				♅ URANUS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	8 40	14 51	21 3	N 18 2	7 43	13 58	20 2	N 12 41	18 16	22 19	4 22	N 6 10
11	7 58	14 9	20 26	17 51	7 7	13 14	19 21	12 28	16 43	21 46	3 49	6 5
21	1 16	13 26	19 16	17 38	6 24	12 31	18 36	12 13	16 5	21 8	3 11	5 57
31	6 32	12 47	18 52	N 17 19	5 42	11 49	17 56	N 11 48	14 38	20 11	2 54	N 5 42

The mean fall of rain is 10.97 in.

No months without rain. The least falls were in 1842, 5.49 in., in 1855, 4.33 in., in 1861, 2.48 in. and in 1863, 5.31 in.

There are equal chances that the fall will be more or less than 10.8 in.

There are four chances to one that the fall will not exceed 15.7 in.

The greatest falls in October were in 1850, 21.20 in., and in 1843, 18.63 in.

The average number of days in which rain fell in October was 15.7 d.

The average daily fall of rain on the days during which it rained in October was 0.69 in.

The mean difference for October is 4.17 in.

The mean temperature in the shade for October from eleven years' observations 76.90 Fahr.

The monthly mean temperature varied in the eleven years between 75.81 & 77.45 "

The daily do. do. do. 72.90 " 80.24 "

The highest observed temperature do. 88.7 " 86.7 "

The lowest do do. do. 69.2 " 71.7 "

1889

OCTOBER

Day of Month.	REMARKABLE EVENTS.
S. 1	General Cullen died, 1862 — Presentation of a Banner to His Highness the Maba Rajah from Her Majesty Queen Victoria, Empress of India, 1877.
S. 2	16 Sunday after Trinity
M. 3	
Tu. 4	
W. 5	Violent Cyclone at Calcutta, 1864
Th. 6	Her Highness the Rancee of Travancore died, 1857.— Bishop Cotton, Metropolitan of India drowned, 1866.
F. 7	Nabob of the Carnatic died, 1855
S. 8	Flood in the Ganges and Fifty thousand lives lost, 1834.
S. 9	17 Sunday after Trinity - St. DENYS — Proms taken,
M. 10	1852
Tu. 11	Conclusion of the Affghan War 1842 — His Royal Highness the Prince of Wales left England on his Indian
W. 12	America discovered, 1492 [Tour, 1875.
Th. 13	
F. 14	First appearance of Cholera at Madras, 1818.
S. 15	
S. 16	18 Sunday after Trinity
M. 17	First Protestant Chapel opened in China, 1842.
Tu. 18	St LUKE — St Cloud burnt, 1870.
W. 19	
Th. 20	Cochin taken, 1795.
F. 21	Victory of Trafalgar and death of Lord Nelson, 1805
S. 22	
S. 28	19 Sunday after Trinity.—Munro's statue erected at Madras 1840
M. 24	Battle of Balaklava, 1854
Tu. 25	St CLEMENT
W. 26	
Th. 27	Terrific gale in the Bay of Bengal, 1851 — Metz capitulated, 1870.
F. 28	St SIMON AND St JUDE
S. 29	Rajah of Tanjore died, 1855
S. 30	20 Sunday after Trinity.
M. 31	

NOVEMBER

1867

Day of Week.	Day of Month.	Malabar date.	SUN'S		Age.	MOON'S		
			Mean Time Trevandrum			Mean Time Trevandrum.		
			Rising	Setting	Mean Noon	Rising	Meridian Passage.	Setting.
			<i>h m</i>	<i>h m</i>	<i>d</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
Tues.	1	17	5 50	5 37	9 2	1 51	7 59	14 9
Wed.	2	18	5 50	5 37	10 2	2 38	8 50	15 3
Thur.	3	19	5 51	5 37	11 2	3 25	9 40	15 57
Fri	4	20	5 51	5 37	12 2	4 13	10 32	16 52
Sat	5	21	5 51	5 36	13 2	5 3	11 24	17 47
SUN.	6	22	5 51	5 36	14 2	5 54	12 18	18 43
Mon	7	23	5 52	5 36	15 2	6 46	13 12	19 38
Tues	8	24	5 52	5 36	16 2	7 39	14 5	20 30
Wed.	9	25	5 52	5 36	17 2	8 31	14 57	21 21
Thur	10	26	5 52	5 36	18 2	9 22	15 46	22 8
Fri	11	27	5 53	5 36	19 2	10 12	16 33	22 53
Sat.	12	28	5 53	5 36	20 2	10 59	17 17	23 44
SUN	13	29	5 53	5 36	21 2	11 45	18 0	—
Mon	14	30	5 54	5 36	22 2	12 30	18 42	0 14
Tues	15	1	5 54	5 36	23 2	13 15	19 24	0 53
Wed.	16	2	5 54	5 36	24 2	14 0	20 7	1 32
Thur.	17	3	5 55	5 36	25 2	14 47	20 51	2 13
Fri.	18	4	5 55	5 36	26 2	15 36	21 38	2 55
Sat.	19	5	5 55	5 36	27 2	16 28	22 29	3 40
SUN.	20	6	5 56	5 36	28 2	17 23	23 23	4 29
Mon	21	7	5 56	5 36	29 2	18 21	—	5 22
Tues	22	8	5 56	5 36	0 6	19 20	0 20	6 19
Wed.	23	9	5 57	5 36	1 6	20 19	1 19	7 13
Thur	24	10	5 57	5 36	2 6	21 16	2 18	8 18
Fri.	25	11	5 58	5 36	3 6	22 9	3 16	9 18
Sat	26	12	5 58	5 37	4 6	23 0	4 12	10 16
SUN.	27	13	5 58	5 37	5 6	23 49	5 5	11 11
Mon.	28	14	5 59	5 37	6 3	—	5 56	12 5
Tues.	29	15	6 0	5 37	7 6	0 36	6 46	12 58
Wed.	30	16	6 0	5 37	8 6	1 22	7 38	13 51

1882
1887

NOVEMBER

Phases of the Moon

	<i>d.</i>	<i>h.</i>	<i>m.</i>		<i>d.</i>	<i>h.</i>	<i>m.</i>
☉ Full Moon ..	6	7	10.9 A.M.	☾ First Quarter	28	5	9.8 P.M.
☾ Last Quarter.	14	4	9.1 A.M.	☾ Apogee .	13	7	"
● New Moon .	21	9	29.2 P.M.	☾ Perigee ...	25	8	"

The Planets

♿ MERCURY.					♀ VENUS				♂ MARS			
Date.	Rising	Merid. Passage	Set-ting	Decl. nation.	Rising	Merid. Passage	Set-ting	Decl. nation.	Rising	Merid. Passage	Set-ting	Decl. nation.
1	14 50	0 37	6 24	S 20 35	16 8	22 6	4 4	S 3 21	10 9	16 15	29 30	N 23 52
11	17 18	23 0	5 0	14 25	16 18	22 17	4 8	S 4	9 27	15 42	21 57	24 8
21	16 38	23 30	4 22	12 27	10 28	22 21	4 13	12 31	8 49	18 4	21 10	24 84
30	16 44	22 34	4 24	S 16 47	10 28	22 20	4 19	S 16 6	8 8	14 24	20 40	N 25 7

♃ JUPITER					♄ SATURN				♅ URANUS.			
Date.	Rising	Merid. Passage	Set-ting	Decl. nation.	Rising	Merid. Passage	Set-ting	Decl. nation.	Rising	Merid. Passage	Set-ting	Decl. nation.
1	6 27	12 37	18 47	N 17 17	8 38	11 45	17 52	N 11 56	14 24	20 27	2 30	N 8 41
11	6 43	11 53	18 3	16 50	4 55	11 2	17 9	N 11 42	13 46	19 49	1 52	S 32
21	6 16	11 8	17 18	16 37	4 14	10 20	16 26	N 11 28	13 8	19 11	1 14	S 24
30	6 18	10 28	16 38	N 16 18	5 37	9 45	15 48	N 11 18	12 34	18 27	0 40	N 5 19

The mean fall of rain is 6.82in

No months without rain. The least falls were in 1860, 0.02in., in 1855, 0.23in. and in 1843, 1.65in

There are equal chances that the fall will be more or less than 6.1in.

There are four chances to one that the fall will not exceed 8.7in.

The greatest falls in November were in 1851, 15.11in., and in 1847, 13.50in

The average number of days in which rain fell in November was 13.1d.

The average daily fall of rain on the days during which it rained in November was 0.5in

The mean difference for November is 2.64in

The mean temperature in the shade for November from eleven years' observations

76.88 Fahr.

The monthly mean temperature varied in the eleven years between

70.29 & 78.06 "

The daily do. do. do.

72.57 „ 79.72 "

The highest observed temperature

84.5 „ 80.5 "

The lowest do. do. do.

65.8 „ 70.7 "

NOVEMBER

1883
1882

Day of Month.	REMARKABLE EVENTS.
Tu. 1	ALL SAINTS.—Cyclone at Masulipatam, 1864.
W. 2	ALL SOULS.—Insurrection at Cabul, 1841.
Th. 3	HIS Highness the Maha Rajah and Suite left Trevandrum on a tour to Bombay, Benares, &c., 1872
F. 4	
S. 5	Battle of Inkerman, 1854.—HIS Grace the Duke of Buckingham & Chandos arrived at Trevandrum, 1880.
S. 6	21 Sunday after Trinity.—ST LEONARD,
M. 7	Battle of Prague, 1830
Tu. 8	HIS Royal Highness the Prince of Wales arrived at Bombay, 1875
W. 9	Albert Edward, Prince of Wales born, 1841 —1st Pubhc Durbar held in the New Durbar Hall, 1866.
Th. 10	
F. 11	ST MARTIN —Treaty with the Nizam, 1766
S. 12	
S. 13	22 Sunday after Trinity.
M. 14	
Tu. 15	Christ Church at Trevandrum consecrated, 1859.
W. 16	Garrison at Lucknow relieved, 1857.
Th. 17	Opening of the Suez Canal, 1869.
F. 18	
S. 19	City of Poona taken, 1817.
S. 20	23 Sunday after Trinity.—Earl Canning, First Viceroy of India died, 1863.
M. 21	Princess Royal born, 1840.—Second war with Cabul, 1878.
Tu. 22	
W. 23	ST CLEMENT —Duke of Buckingham and Chandos took his seat as Governor of Madras, 1875.
Th. 24	
F. 25	ST CATHERINE
S. 26	Nagpore taken, 1817.—Marshall Soult died, 1851.
S. 27	Advent Sunday —Queen's letter presented to the Maha Rajah of Travancore, 1851.
M. 28	Gwalior contingent mutined, 1857.
Tu. 29	Maharattas beaten at Maharajpore, 1843 —H. H. the Maha Rajah's last visit to Madras, 1878.
W. 30	ST. ANDREW —Lord Harris arrived at Trevandrum, 1858. His Highness the Maha Rajah left Trevandrum on His Highness' 3rd visit to Calcutta, 1875.

1888
1887

DECEMBER

Day of Week.	Day of Month	Malabar Date.	SUN'S				MOON'S						
			Mean Time Trevandrum		Age Mean Noon	Mean Time Trevandrum							
			Rising	Setting		Rising	Meridian Passage.	Setting.					
			h	m	h	m	d	h	m	h	m		
Thur.	1	17	6	1	5	38	9.6	2	8	8	25	14	44
Fri.	2	18	6	1	5	38	10.6	2	56	9	16	15	37
Sat.	3	19	6	2	5	39	11.6	3	45	10	8	16	33
SUN.	4	20	6	2	5	39	12.6	4	36	11	1	17	27
Mon	5	21	6	3	5	39	13.6	5	29	11	55	18	20
Tues.	6	22	6	3	5	40	14.6	6	21	12	47	19	12
Wed	7	23	6	4	5	40	15.6	7	13	13	37	20	0
Thur.	8	24	6	4	5	40	16.6	8	3	14	25	20	46
Fri.	9	25	6	5	5	41	17.6	8	52	15	11	21	29
Sat.	10	26	6	5	5	41	18.6	9	38	15	55	22	10
SUN.	11	27	6	6	5	42	19.6	10	23	16	37	22	49
Mon	12	28	6	6	5	42	20.6	11	8	17	19	23	28
Tues.	13	29	6	7	5	42	21.6	11	53	18	0	—	—
Wed.	14	1	6	7	5	43	22.6	12	38	18	43	0	7
Thur.	15	2	6	8	5	43	23.6	13	25	19	28	0	47
Fri.	16	3	6	8	5	44	24.6	14	15	20	16	1	30
Sat.	17	4	6	9	5	44	25.6	15	8	21	8	2	17
SUN.	18	5	6	9	5	45	26.6	16	4	22	3	3	7
Mon.	19	6	6	10	5	45	27.6	17	3	23	2	4	2
Tues	20	7	6	10	5	46	28.6	18	3	—	—	5	1
Wed	21	8	6	11	5	46	0.1	19	3	0	3	6	2
Thur.	22	9	6	11	5	47	1.1	20	0	1	3	7	4
Fri	23	10	6	12	5	47	2.1	20	54	2	2	8	5
Sat.	24	11	6	12	5	48	3.1	21	45	2	58	9	4
SUN	25	12	6	13	5	48	4.1	22	33	3	52	10	0
Mon.	26	13	6	13	5	49	5.1	23	20	4	43	10	55
Tues.	27	14	6	14	5	49	6.1	—	—	5	33	11	48
Wed.	28	15	6	14	5	50	7.1	0	7	6	23	12	41
Thur.	29	16	6	15	5	50	8.1	0	54	7	13	13	34
Fri.	30	17	6	15	5	51	9.1	1	42	8	4	14	27
Sat.	31	18	6	15	5	51	10.1	2	32	8	56	15	21

DECEMBER

1886

Phases of the Moon

	d	h.	m.		d.	h.	m.
☾ Full Moon	5	10	21.3 P.M.	☾ First Quarter	28	1	49.5 A.M.
☾ Last Quarter	14	1	12.7 A.M.	☾ Apogee	11	3	P.M.
● New Moon	21	10	15.0 "	☾ Perigee	23	10	A.M.

The Planets

Date	☿ MERCURY.				♀ VENUS				♂ MARS			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	4 m	22 33	4 28	8 16 8	16 42	22 31	4 29	8 16 28	8 m	14 19	90 35	N 28 12
11	17 8	22 56	4 42	8 20 31	16 55	22 45	4 29	8 16 42	7 12	13 28	90 44	28 55
21	17 38	22 20	5 3	8 23 37	17 10	22 50	4 42	8 17	6 17	13 24	18 51	29 35
31	18 5	23 49	5 33	8 24 47	17 26	23 11	4 56	8 23 17	5 39	11 46	17 53	N 27 0

Date	♃ JUPITER.				♄ SATURN				♅ URANUS.			
	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination	Rising	Merid. Passage	Setting	Declination
1	4 14	16 24	16 34	N 16 17	8 32	8 38	18 44	N 11 17	12 30	18 33	0 36	N 8 18
11	3 31	8 40	15 19	18 2	2 51	8 57	15 3	11 9	11 52	17 55	23 58	5 13
21	2 48	8 57	15 6	18 50	2 10	8 16	14 22	11 4	11 12	17 15	23 18	5 14
31	2 7	8 16	14 25	N 15 44	1 29	7 56	13 43	N 12 2	10 25	16 38	22 29	N 5 15

The mean fall of rain is 2.5in.

No rain fell in December 1853, and 1861 and 0.004in in 1840

There are equal chances that the fall will be more or less than 1.5in

There are four chances to one that the fall will not exceed 2.5in.

The greatest falls in December were in 1843, 18.96in., and in 1847, 19.96in.

The average number of days in which rain fell in December was 5.1d.

The average daily fall of rain on the days during which it rained in December was 0.49in

The mean difference for December is 2.00in.

The mean temperature in the shade for December from eleven years' observations

76.15 Fahr

The monthly mean temperature varied in the eleven years between

75.01 & 76.84 "

The daily do. do. do.

70.96 " 79.65 "

The highest observed temperature

84.5 " 87.3 "

The lowest do. do.

69.9 " 69.2 "

1881
1887

DECEMBER

Day of Month.	REMARKABLE EVENTS
Th. 1	Yacob Khan sent to India, 1879.
F. 2	
S. 3	
S. 4	2 Sunday in Advent. —Abolition of Suttee, 1829.
M. 5	
Tu. 6	Madras Court of Small Causes established, 1850
W. 7	Battle of Rungoon, 1824
Th. 8	CONCEPTION OF B. V. MARY — Foundation Stone for the Public Offices at Trevandrum laid by His Highness the Maha Rajah, 1865
F. 9	Mauritius taken, 1810
S. 10	King of Prussia accepted Title of Emperor of Germany, [1870.
S. 11	3 Sunday in Advent. —Annexation of Nagpore, 1853.
M. 12	
Tu. 13	Foundation Stone of Christ Church at Trevandrum laid, [1858.
W. 14	Albert Prince Consort died, 1861 — Princess Alice died, [1878.
Th. 15	His Highness the Maha Rajah and Surt returned from Bombay and Benares, 1872.
F. 16	Battle of Nagpore, 1817
S. 17	Karamanay Bridge opened, 1853.
S. 18	4 Sunday in Advent. —Battle of Moodkee, 1845
M. 19	Lord Dalhousie died, 1860.
Tu. 20	Annexation of Pegu, 1852.
W. 21	ST THOMAS.—Battle of Mahidpore, 1817.
Th. 22	Battle of Ferozeshahur, 1845
F. 23	Sir William Mc'Naghten assassinated, 1841.
S. 24	Peace between England and the United States, 1814.
S. 25	Christmas-Day.
M. 26	ST STEPHEN.
Tu. 27	ST JOHN THE EVANGELIST.
W. 28	INNOCENTS-DAY.—The Tay Bridge disaster & loss of many lives, 1879.
Th. 29	Battle of Maharajpore and Punnar, 1843.
F. 30	
S. 31	ST. SYLVESTER.—The first Charter granted to the late E. I. Company, 1600.—Prince Alfonso proclaimed King of Spain, 1874.

MEMORANDA.

January

February

March

April

May

June

July

August.

September

October

November.

December

METEOROLOGICAL TABLES, containing the mean results of Observations for the Atmospheric Pressure, Temperatures of the Air and Evaporation, Relative Humidity, Clouds, &c., from Observations made at the Travancore Observatory between the years 1853 and 1864, under the direction of JOHN ALLAN BROWN, Esq., F R S

TABLE I. *Atmospheric Pressure • Height of the Bar Cistern 197 feet above the level of the sea, Mercury at 32°. Bias at 62° Fah.*

MONTHS.	Mean Pressure.	Mean of the		Range	Mean of the		Range	Mean of the		Range.
		Highest	Lowest		Highest	Lowest		Highest	Lowest	
		Daily Means			Hourly Means			Observation		
	Inch	Inch	Inch	Inch	Inch	Inch	Inch	Inch	Inch.	
January	29.730	29.801	29.657	144	29.785	29.666	122	29.870	29.585	285
February	714	781	661	120	784	649	135	818	584	264
March	688	753	604	149	745	622	126	815	529	286
April	648	716	570	146	703	583	120	779	497	282
May	637	705	569	136	683	561	102	763	502	261
June	638	704	569	135	678	589	89	754	518	236
July	619	708	593	115	685	599	86	753	535	218
August	663	718	609	109	708	605	103	767	543	224
September	681	736	624	112	731	618	113	796	564	242
October	688	763	608	157	741	627	114	827	514	283
November	703	757	631	126	757	643	114	817	562	266
December	724	773	655	123	780	662	118	842	583	249
Means	29.681	748	612	131	732	620	112	805	545	257

* From 8 years' observations.

TABLE II.—*Temperature of the Air*

MONTHS	Monthly Mean Tem- perature.	Mean of the			Mean of the			Mean of the		
		Highest	Lowest	Range	Highest	Lowest	Range	Highest	Lowest	Range.
		Daily Means.			Hourly Means			Observation		
January ..	76 44	79 25	73 00	5 35	83 88	69 37	14 51	86 60	64 86	21 74
February..	77 89	80 49	75 12	5 37	85 32	70 60	14 72	88 52	66 18	22 34
March	80 33	82 31	77 64	4 67	87 15	73 66	13 49	89 95	70 30	19 65
April	80 95	83 17	77 28	5 89	87 14	75 78	11 36	91 23	72 60	18 63
May	80 19	82 57	76 95	5 62	85 32	75 65	9 47	90 04	72 85	17 19
June	77 67	80 19	71 33	5 85	82 19	74 03	8 16	86 25	71 35	14 90
July	76 66	78 66	73 35	5 31	81 02	73 09	7 93	84 45	70 42	14 03
August	76 66	78 42	73 65	4 57	81 37	72 93	8 14	84 75	70 88	13 87
September	77 02	78 35	74 98	3 37	81 01	72 92	8 12	85 35	70 46	14 89
October	76 90	78 77	71 22	4 55	82 14	72 67	9 47	85 55	70 56	14 99
November	76 88	78 69	74 41	4 28	82 68	71 84	10 82	85 69	68 85	16 84
December	76 13	78 60	73 41	5 19	82 87	69 93	12 94	85 91	65 42	20 49
Means .	77 81	79 96	74 06	5 00	83 31	72 72	10 78	87 02	69 56	17 46

* From 11 years' observations.

TABLE III.—*Temperature of Evaporation* as shown by the Wet Bulb Thermometer.*

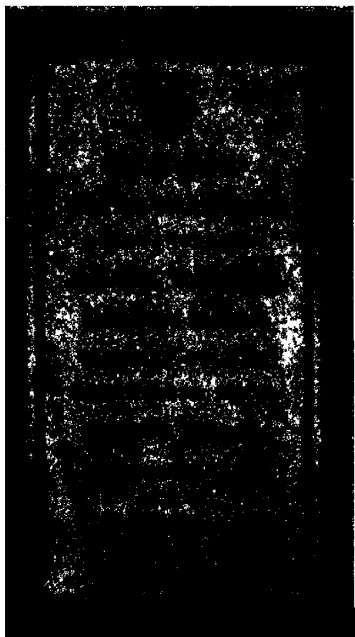
MONTHS.	Monthly Mean Temp. of Wet Bulb	Mean of the		Range	Mean of the		Range	Mean of the		Range
		Highest	Lowest.		Highest	Lowest		Highest	Lowest	
		Daily Means.			Hourly Means.			Observation.		
January .	70.34	73.99	66.21	7.78	73.00	66.53	6.50	76.87	60.74	16.13
February	71.33	74.84	66.86	7.98	73.84	67.77	6.07	77.39	60.81	16.58
March	74.39	76.22	71.77	4.45	76.40	72.02	4.38	79.18	67.21	11.97
April	75.83	77.65	73.60	4.05	77.70	73.88	3.81	79.96	70.88	9.08
May .	76.04	77.92	73.81	4.11	77.61	71.34	6.27	80.15	71.09	9.06
June	77.44	78.68	72.26	6.42	78.06	72.83	5.23	78.84	69.74	9.10
July	73.69	75.47	71.66	3.81	75.14	72.10	3.04	77.45	68.98	8.47
August	78.51	75.00	71.90	3.61	74.96	71.08	3.88	77.31	69.61	7.73
September	73.13	74.78	72.16	2.62	74.89	71.81	3.08	77.41	69.62	7.79
October	73.54	75.20	71.63	3.57	75.27	71.58	3.69	77.95	68.44	9.51
November	73.38	75.18	70.62	4.56	75.59	70.76	4.83	78.25	66.77	11.48
December	71.09	74.17	66.55	7.62	73.64	67.60	6.04	77.02	61.29	15.73
Means .	74.42	75.57	70.73	4.84	75.35	71.11	4.24	78.15	67.10	11.05

From 11 years' observations.

TABLE II. *Temperature of the Dew Point, Tension of Vapour, Humidity, Force and Direction of Wind, Rain Fall, Evaporation, and Sky clouded.*

MONTH.	Mean.									
	Day and Night, Thermometer.	Dew Point, †	Tension of Vapour, †	Relative Humidity, †	Direction of Wind.	Force of Wind, †	Clouds, †	Prop. of sky clouded, †	Evaporation of sea water, †	Fall of rain from 17 years' observations, (1838-1894.)
January.	50.0-57.5	67.6	0.717	W.	5.40	0.10	2.50	8.39	0.796	12.5
February.	58.8-65.8	69.6	0.727	W. S. S.	5.36	0.10	2.68	8.42	0.846	13.5
March.	64.2-72.0	78.7	0.759	W. S. N.	5.02	0.15	3.60	9.64	1.993	18.5
April.	72.5-80.0	83.8	0.792	W. S. N.	5.20	0.14	5.00	8.88	3.077	20.5
May.	80.4-85.5	85.5	0.827	N. W. W.	6.42	0.16	7.02	9.16	11.640	20.5
June.	83.2-89.0	81.9	0.861	N. W. W.	6.46	0.21	7.48	8.95	12.451	22.5
July.	87.5-92.5	80.8	0.850	N. W. W.	6.46	0.21	7.48	8.95	12.451	22.5
August.	85.2-91.2	79.5	0.803	N. W. W.	5.08	0.18	7.94	6.96	4.796	23.5
September.	80.0-87.0	78.6	0.786	W. S. S.	5.10	0.14	7.00	6.63	10.269	24.5
October.	73.1-80.1	78.1	0.833	W. N. W.	5.21	0.14	7.00	6.63	10.269	25.5
November.	60.1-68.1	78.5	0.785	W. N. W.	5.21	0.14	7.00	6.63	10.269	26.5
December.	58.8-65.8	70.7	0.782	W. N. W.	5.21	0.14	7.00	6.63	10.269	27.5
MEANS.	69.0-77.8	77.8	0.827	W. S. S.	5.84	0.16	5.84	8.54	80.56	20.5

† From 11 years' observations.
 † From 17 years' observations.



THE HON. THE CHIEF MINISTER

MEMBERS OF THE LEGISLATIVE COUNCIL

MEMBERS OF THE LEGISLATIVE ASSEMBLY

[BORN 80TH JULY 1901]

MEMBER OF THE LEGISLATIVE COUNCIL

MAJ. V. K. RAO

[BORN 27TH OCTOBER 1904]

MEMBER OF THE LEGISLATIVE COUNCIL

HIS HIGHNESS

MAJ. V. K. RAO

MAJ. V. K. RAO

[BORN 25TH SEPTEMBER 1907]

MEMBERS OF THE LEGISLATIVE COUNCIL

MEMBER OF THE LEGISLATIVE COUNCIL

MEMBER OF THE LEGISLATIVE COUNCIL

[BORN 24TH JUNE 1908]

MEMBER OF THE LEGISLATIVE COUNCIL

MEMBER OF THE LEGISLATIVE COUNCIL

MEMBER OF THE LEGISLATIVE COUNCIL

MEMBER OF THE LEGISLATIVE COUNCIL

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MEMBER OF THE LEGISLATIVE COUNCIL

MEMBER OF THE LEGISLATIVE COUNCIL

HIS HIGHNESS RAMA VARMA,
Second Prince of Travancore.

Son of Her Highness the Junior Ranee.

[BORN 3RD DECEMBER, 1867.]

HIS HIGHNESS MARTTANDA VARMA,

Third Prince of Travancore,

Son of Her Highness the Junior Ranee.

[BORN 24TH NOVEMBER, 1871.]

NEPHEWS-IN-LAW OF THE MAHARAJA.

THEKADA VARMA,

Valiya Coil Tampuran,

[Married to Her Highness the Senior Ranee.]

KADA KADA VARMA,

Cochoo Coil Tampuran.

PHYSICIAN TO HIS HIGHNESS THE MAHARAJA.

Surgeon Major J. M. Houston, (Madras Med. Est.)

GUARDIAN TO THE PRINCES.

Harold S. Ferguson

**OFFICERS OF HIS HIGHNESS THE MAHARAJA'S
PALACE.**

P. Govinda Pillay, B. A.	...	.	Survadhi Karyakar
Narayanan Tampi	.	.	Chellom Karyakar
Mathavan Pillay	...	...	..Sampretti
Seshaiyan	...	...	...Nitiachulavoo Karyakar
N. Ranga Row, B. A.	..	..	Tutor to the Princes.
Syed Moonaver Rakhum Khan	.	.	Persian Moonshee.
Kasaven Tampi	..	..	} Karyakars of Bhajanapuram Establishment
Narayana Pillay	.	.	
Harihara Iyen		.	Sripadam Karyakar
Venkaju Row	...	...	..Stables Karyakar.



BRITISH RESIDENCY OF TRAVANCORE & COCHIN.

British Resident,

A. MACGREGOR ESQUIRE, Madras Civil Service.

Assistant Resident,

J W. F DUMERGUE ESQUIRE Madras Civil Service

Treasury.

The Assistant Resident	...In Charge.
Padmanabha Mudaliar	Residency Treasurer

Escort.

_____	..Commanding
-------	--------------

Medical Establishment.

Surgeon Major Walter Fry	Residency Surgeon (<i>on furlough to Europe</i>)
Surgeon H Plunket Esmonde White	..Acting do
V. Parthasady Naidoo	1st Class Hospital Asst

Office.

T Swyny	...	Manager
A LaRive	.	Senior Clerk.
E D'Lemos	..	...Accountant

BRITISH SUBSIDIARY FORCE FOR TRAVANCORE.

Station—Quilon.

26th Regiment Native Infantry.

OFFG. COMMANDANT.

Colonel Williams.

CHAPLAIN

The Rev John Black, D. A.

GOVERNMENT OF TRAVANCORE

HUZZOOR CUTCHERRY

THE HONORABLE V RAMIENGAR, C S I

DEWAN OF TRAVANCORE

T Rama Row	Dewan Peishcar
S Shungra Soobier	Do Do
C Patcheappa Naicker	Do Do
N Suba Row	Do Do

English Correspondence Department

F Watts	Secretary
P Thanoo Pillay, M A	Manager

Jamabundy Department

Tharavium Pillay	Vaha Melalutu Pillay
P S Moothookarroopa Pillay	Melalutu Pillay
P K Pulpanaba Pillay	Asst Do
Subramonia Pillay	Sumprethy
Nallamoothoo Pillay	Do

Police Department

S Padmanabha Aiyer, M A	Sheristadar
-------------------------	-------------

Marahmut Department

C Colunda Valoo Mudaliar B C E	Sheristadar
G. Neelacunda Iyer	Irrigation Sheristadar, Nanjend
K Kuruvella, B C E	Supervisor (<i>Tempora</i> J)

Peravaga Department

T Raja Rania Row, B A	Sheristadar
-----------------------	-------------

Sircar Vakeel Department

S Padmanabha Aiyer, M A	Head Sircar Vakeel
-------------------------	--------------------

Registration Department

L. Soobramony Iyer	Huzzoor Registrar
Veararagava Iyengar	Deputy Do

Treasury

Ninadath Govinda Kymal	Treasurer
------------------------	-----------

Davaom Department

Sreeneyasa Row	Acting Sheristadar
----------------	--------------------

Unjell or Sircar Post

T Anajee Row	Superintendent
--------------	----------------

Elephant Department.

Letchmanavaloo Pillay	Superintendent
-----------------------	----------------

Revenue Settlement Department.

V. Nagam Aiyar, B. A. ...	... Député Peishcar.
Kandimadinatha Pillay	.. Sumprethy.

Poakoovaravoo Department.

V. Nagam Aiyar, B. A. .	In Charge
M. Thiruvieramen Thumby	Acting Sheristadar.

Census Department.

V. Nagam Aiyar, B. A.In Charge.
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Mint.

T. V. Sooba RowSuperintendent.
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DIVISION CUTCHERRIES.**OFFICERS IN CHARGE****DIVISIONS**

Dewan Peishcar T. Ramas Row	.. Cottayam or Northern.
Do Do S. Shungra Soobier	...Quilon.
Do Do C. Patchappa Naicker	Trevandrum.
Do Do N. Suba Row	Pulpanabapuram or Southern

JUDICIAL DEPARTMENT.**SADR COURT OF TRAVANCORE.**

T. Chellappa Pillai, B. A. & B. L.	.. 1st Judge.
W. E. Ormsby, M. A. LL. D. Barrister-at-Law	.. 2nd Judge
K. Kunjan Menon	3rd Judge.
Ramaswami Sastrikal	Pandit.
C. S. Maragatavein Mudaliar ... ..	...Ag. Registrar.
N. Rama Krishna Pillai	Do. Manager.
T. Harihara Subbayan . . . .	.. Do. Sheristadar.
S. Padmanabha Ayyar, M. A. ... ..	.. Head Sircar Vakil.

**LICENCED PLEADERS IN THE SADE COURT WHO HAVE AUTHORITY TO
PLEAD IN THE ZILLA COURTS.**

- | | |
|--|--|
| <ul style="list-style-type: none"> * William Sydenham Grants Barrister-at-Law Do * Alfred G Gover, * Jegannatha Row Subramanhyya Pillai Govinda Row P Govindan Nambutiri Viraraghava Ayyankar Venkattarama Ayyankar Sesha Ayyankar Kuppa Sastru G Krishna Ayyar Nampi Ayyankar Muttul umaraswami Pillai Sthana Sastru Subba Sastru Rama Row V Arratt in Pillu Krishnachari J G Verneade K Padmanabha Pillai R S Ananta Krishna Sastru Sundara Sastru Anna Sastru V B Ramanatha Row Gopala Sastru H M Walker Krishna Row V Ramaswami Sastru Aravamutu Ayyankar Sastru Ramasubba Sastru A Krishna Sastru alias Pichu Sastru Reaga Ayyankar Sastru Krishna Sastru Sivasami Sastru Sivarama Krishna Ayyan N S Subramannyya Ayyan Raman Pillai I H Prince * G Vinsomoren, Barrister at Law Krishna Ayyan * S Vidyasanthra Ayyan * S Locke, Barrister-at Law Krishnan Kunjan R Vela Pillai Kunju Pillai T B Achutan Pillai Narayanan Kunjan Narayana Kausal Gopala Menon G Rama Row M Swaminatha Pillai * R K. Venkataswami Row * C Luke C N Kashava Pillay Subbramannyya Ayyan P J Pennen Virampati Ayyankar Sastru S Muttakrishna Pillai * S Tirumalachariar, M A & B L E Rama Ayyan | <ul style="list-style-type: none"> S Krishna Ayyan * G P Savundranayagam Pillai, M A. Kunchu Varier [M. B. L.] * Padmanabha Pillai Subbayya Pillai V Narasimha Row * P L t C Langlois, Barrister-at-Law A Gopala Subbayyan [Law] E t Godfrey F J Symonds * Robert Wilson, Barrister-at Law S Krishna Ayyan R Nilakantha Ayyan, M A * P S Narasimha Ayyan, M A & B L * C S Ramalingam Ayyan M A & B L * Edward William Wilkins * Reginald Thomson * William Morgan * M Mathew M A & B L V Padmanabha Ayyan M Venket subbu Ayyan B Bagavathi Ayyan S Padmanabha Pillai Venkatarama Ayyankar N Mathava Ayyan C N Joseph T Krishna Ayyankar V Ramaswami Ayyan M Krishna Ayyan S Muttu Ayyan S Govinda Pillai K Venkatarama Ayyankar S Anantarama Sastru A Ramakrishna Pillai S Muttaswami Ayyan * Kuruvila Tomman G Lakshmana Row Sri Bhakthavalsathchariar K G Kochukunju Menon G vindan Narayanan V Narasimha Ayyan K Appatura Ayyan, M A * A E Paramaswaran Pillai G Venketa Subramani Ayyar G Govinda Pillai Sambasira Ayyan Subramani Ayyan N Subramania Ayyan S Sivarama Ayyan M Ramaswami Sastru K. Ramaswami Sastru K Atchathan Pillai K N Kesava Pillai Gopala Ayyankar Krishna Ayyankar S Dharmaraja Ayyan * V Mathan V Srinivasachariar Samu Ayyan Swami Ayyan M Venkataramana Ayyan Vijayaragavachariar Sastru [Law.] * Patrick Dunalop Shaw, Barrister-at- |
|--|--|

DISTRICT OR ZILLA CIVIL COURTS.

TREVANDRUM.

R. Beghunatha Row, B. A. ...	...	1st Judge.
C. Singaravelu Mudaliar ...	..	...2nd Judge.
T. F. Lloyd ...	...	...3rd Judge.
R. Nilakantha Ayyar, B. A. ..	...	...Sirkar Vakil.

Licenced Pleaders.

Anantarama Ayyan
 Padmanabha Ayyan
 Reghunatha Row
 Ramaswami Ayyan
 Ayyappa Pillai
 Kumara Pillai
 S. Padmanabha Pillai
 Venkateschalam Ayyan
 Raman Pillai
 V. Padmanabha Ayyan
 S. Padmanabha Pillai
 Narasimha Ayyan
 S. Sankaranarayana Ayyan
 Govinda Pillai
 L. Gopala Ayyan
 J. Rengachariar
 Raman Menon
 Venkatesu Pillai
 T. Arathan Pillai
 Anandakrishna Ayyan
 V. Sanku Pillai
 Alakiru Ayyankar
 K. Padmanabha Pillai

A. Anandarama Ayyan
 Padmanabha Ayyan
 Nilakanthan Tanuwan
 V. Lakshmana Sastrial
 Sesha Ayyan Narayana Ayyan
 Venkatasura Ayyan
 J. Lakshmana Ayyan
 N. Sankara Narayana Ayyan
 Krishna Ayyankar Sastrial
 A. Kumara Pillai
 S. Venkata Row
 P. Subu Ayyan
 M. Madhavan Tambi
 K. Sridarama Ayyan
 Narayanan Paramisvaran
 V. Krishna Ayyan
 Subbu Ayyan
 K. Krishna Pillai
 Sankara Subbayaar
 Venkatasura Ayyan
 P. Sivarama Ayyan
 Narayana Menon
 Nilakanthan Paramisvaran

PADMANABHAPURAM.

G. S. Ariyanayagam Pillai, B. A. & B. L.	..	1st Judge.
V. Venkatta Row	..	...2nd Judge.
K. Krishna Pillai	...	...Additional Judge.
M. Ramen Pillai	...	...Sirkar Vakil.

Licenced Pleaders.

Raman Pillai
 V. Krishna Ayyan
 Udayamuta Ayyan
 T. Nilakantha Pillai
 Devaraja Ayyan
 Ramasubramanya Ayyan
 R. Krishna Ayyan
 Tanu Ayyan
 N. Padmanabha Ayyan
 S. Narayana Pillai
 Arunachalam Ayyan
 Sattiyavagesavara Ayyan
 Shankarasubramanya
 Ayyan

Sundra Ayyankar
 Senapati Ayyan
 Venkatakrishna Ayyan
 Sabapati Pillai
 Samu Ayyan
 S. Subramani Ayyan
 N. Sesha Ayyan
 Tann Ayyan
 K. Subramana Ayyan
 Butthalugam Ayyan
 Sattanatha Ayyan
 Pugalemperomal Pillai
 Srinivasa Ayyankar
 Subramania Pillai

M. Subramania Ayyan
 N. Sankaralingam Pillai
 Regupati Ayyan
 K. Kumara Pillai
 R. Sankarasubba Ayyan
 Ayyan Pillai
 Tannabhu Ayyan
 Kesava Pillai
 Anandanarayana Sastrial
 Alvar Ayyankar
 Andi Sastrial

QUILON.

C G Gressoux	. 1st Judge
A Govinda Pillai, B A & B L.	...2nd Judge
C Nilakanta Pillai ..	3rd Judge
M Chokalingom Pillai B A	Additional Judge
M Mathew B A & B L	Sirkar Wakil

Licensed Pleaders

Narayana Ayyan	Ituradicha Kuruppu	Anandarama Ayyan
Krishnan Pantala	Aramoottha Chariar	Paramasvara Ayyan
Nilakantha Pillai	C N Kesava Pillai	Narayana Pillai
Minakshisubbayan	R. Venketarama Ayyan	K Ram n Pillai
T Krishna Sastri	S Venketarama Ayyan	Kanaku Narayanan
S Govindan Pantala	Srinivasa Ayyankar Sastri	S Venketarama Ayyan
Ganapathi Ayyan	N Saharanama Ayyan	Velayadan Narayana
Seeba Ayyan	Ramanatha Ayyan	Kuruvai Raman Pillai
Nagoji Row	Kuppa Ayyan	S Anandanarayana Ayyan
Gopala Sastri	K N Kesava Pillai	T Chidambra Sastri
Tiruvencatatur Ayyankar	N G Padmanabha Pillai	Kesava Paramasvaran
Subhayan	A Srinivasa Ayyankar	V Venketasura Ayyan
Kesava Pillai of Trevan	Sastri	R Narayana Ayyan
drum	A Subramania Sastri	Paravur Kesava Pillai
Andi Pillai	Venkedasura Ayyan	
G Kesava Pillai	S Kahanarama Ayyan	
Govinda Kaimal	R Venketarama Ayyankar	

ALLEPPEY

M K Padmanabha Pillai, B A	1st Judge
T Lafrenais	2nd Judge
Raman Menon	3rd Judge
T C Krishna Menone B A & B L	Additional Judge
Sundra Ayyan	Sirkar Wakil

Licensed Pleaders

Sankaranarayana Ayyan	Nilakantha Pillai of Vei	C Nilakantha Pillai
Gopala Pillai	Vela Pillai [kam]	T R Govinda Pillai
Nanu Pillai	Cooby	Kumaran Velayudan
Janardanasulapalli	Kochukunju Pillai	Venketarama Ayyan
Sankaranarayana Ayyan	K. Vela Pillai	K Krishna Sastri
S Ramaswami Ayyan	Ayyakutti Ayyan	K. Ramaswami Ayyan
Annaswami Ayyan	K Ponna Ayyan	R Krishna Ayyan
Viraraghava Ayyan	Palpu Ayyan	N Narayana Potti
Krishna Varier	E Narayana Menon	Nilakanthan Chakkier
S Svarninatha Sastri	A R Subramania Ayyan	Arunachalam Ayyan
Sundra Ayyan	A Surianarayana Ayyan	P Sundram Ayyan
J Krishna Ayyan	B Nilakantha Pillai	P Padmanabha Pillai
Srinivasa Ayyankar	Kochukrishna Pillai	Krishna Menon
Narayana Menon	Venketarama Ayyankar	Sankara Sabba Ayyan
Padmanabha Ayyan	R Venketarama Ayyan	Nilakanthan
Sasha Ayyankar Kuppa	S Srinivasachariar	Krishnan
Ayyankar	Venketasura Ayyan	Anappa Ayyan
Krishna Ayyan	Krishna Podaval	Kalappa Menon

PARAVUR.

T. R. Narayana Pillai ...	Acting Judge
O Martanda Pillai	Sirkar Wakil

Licensed Pleaders

Syed Badoodeen	Annattura Sastr	Sankaran Nambiar
Krishna Menon	Rama Ayyan	Kumara Pillai
Velu Pillay	Sami Ayyan	Achuta Menon
Govinda Kuruppu	Krishna Ayyan	Kaunakara Menon
Pichu Ayyan	Manu Ayyan	Nilakantha Pillai
Govinda Pillai	Krishnan Namburi	Kesava Pillai

MUNSIFF COURTS

Vadaseri .	Sivasubbramannyya Pillai
Padmanabhapuram	Harihara Ayyan
Parachala	M Hoogewerf
Trevandrum	Ramesavami Ayyan
Perappanood	J D Lemos
Qnilon	.. Anandacharry
Krishnapuram	Mathai
Kottarakara ...	M Varkki
Tiruvella	Subramanna Pillai
Chencotta .	Padmanabha Pillai
Aripat .	Sankara Pilla
Varkam	Gopala Ayyan
Ettumanur ..	Padmanabha Ayyan (Ag)
Ambalapula	Venkatakrishna Ayyan
Alleppey	Vydimatha Ayyan
Muvattupula	Sivatannu Pillai
Paravur	Harinaraputtra Pillai

Additional Munsiff Courts.

Nagercoil	Subramannyya Sastrial (Ag)
Trevandrum	Srinivasa Ayyankar

Court of Appeal from the Decisions of Special Magistrates.

W. E. Ormsby, M. A., LL. D., *Barister-at-Law...Special Appellate Judge.*

MAGISTRATES.

T. Rama Row ...	...	Dewan Peishcar and Magistrate, Northern Division.
S. Shungra Soobier ...	Do. Do. Do.	Quilon Division.
C. Patchappa Naicker ...	Do. Do. Do.	Trevandrum Do.
N. Suba Row ..	Do Do Do	Southern Do.
J. Rohde ...	..	Town Magistrate, Alleppey.
O. H. Bensley, B A ..	..	Magistrate, Cardamom Hills.
O. R. Vernede ...	..	Conservator of Forests, & Magistrate.
J. R. Rice (Ag) ...	..	Magistrate, Central and Southern Coffee Districts.

Special Magistrates for the trial of offences committed by European British Subjects.

W. T. A. Cosby ...	...	Assambhu (<i>On other duty.</i>)
R. Harvey, M A., LL D,	...	Trevandrum (<i>on leave</i>)
Major W. D. Brodie Ketchen (Ag) ...	Do	
J. Rohde ...	...	Alleppey
O. H. Bensley, B.A. ..	..	Peermade.

TAHSILDARS.

Southern Division.

Harri Row, Tahsildar & Sub-Magistrate Eraniel, doing the duties of ...	} Tahsildar and Sub-Magistrate of Thovalay.	
Pulpanaba Naidoo ...	Do	Do. Augusteeswarann.
Soondra Valoo Moodahar Ag.	Do.	Do Culcoolum.
Iyeppen Pillay, Tahsildar and Sub-Magistrate Cottaracurry, doing the duties of ..	Do.	Do. Eraniel.
Kasava Pillay Ag. ...	Do.	Do. Velavenoode.

Trevandrum Division.

Soorianarayana Iyen (Ag.) }	Tahsildar and Sub-Magistrate.	
Varatha Iyen, 2nd... }	Do.	Do. Trevandrum.
Nanco Saestrial Do. ...	Do.	Do. Nedoovengaud.
Govinda Pillay Do. ...	Do.	Do. Neyattancurray.
Chembacaramen Pillay Do. ...	Do.	Do. Sherangil.

Quilon Division.

Peraviperoomaul Pillay, B.A. Ag. Tahsildar and Sub-Magistrate,
Quilon.

Moothookristna Naidoo, Tasildar and Sub-Magistrate Thovalay, doing the duties of ..	..	Do.	Do.	Cottaracurray.
Letchmana Iyen Ag.	...	Do.	Do.	Puthnapuram.
Runga Row	...	Do.	Do.	Shencottah.
Soobramonya Pillay ..	...	Do.	Do.	Cunnathoor.
Ramachundra Iyen ..	...	Do.	Do.	Karunagapully.
Ramaswamy Iyen Ag	...	Do.	Do.	Kartigapully.
Kasava Pillay...	...	Do.	Do.	Ambalapalay.
Hariharaputhra Pillay	...	Do.	Do.	Mavalikarray.
Kasava Pillay, (on leave)	...	Do.	Do.	Chenganoor.
Narayana Pillay, Kundookrishu Tahsildar, Ambalapalay, doing the duties of ..	..	Do.	Do.	Do.
Neelacunda Pillay	...	Do.	Do.	Thiruvellah.

Northern Division.

Narayana Pillay Ag.	...	Do.	Do.	Shertalay.
Ramaswami Iyen do	...	Do.	Do.	Vyoomo.
Mathaven Pillay do	..	Do.	Do.	Yettoomanoor.
Sathavageswara Iyen, B A	...	Do.	Do.	Cottayam.
Vythuanatha Iyen ..	...	Do.	Do.	Chunganacherry.
Sooba Iyen Ag	...	Do.	Do.	Meenachel.
Shiva Pillay	...	Do.	Do.	Muvattupuzha.
Letchmana Iyen Ag.	...	Do.	Do.	Thodoopolay.
Narayana Pillay do.	..	Do.	Do.	Kunnathnand.
Krishna Pillay do	..	Do.	Do.	Alingnad.
Mathaven Pillay do.	...	Do.	Do.	Paravoor.

SUB-MAGISTRATES.*Southern Division.*

K. Pulpanabha Pillay	..	Salt Sheristadar & Sub-Magistrate.
Suntha Meah Vulli Meah..	...	Sub-Magistrate Irrigation Depart- ment Nanjendaud.
Siva Rama Pillay	...	Sub-Magistrate Cottar.
C Krishna Iyen	..	Do. Aramboly.
M. R. Krishna Row	...	Sub-Magistrate, Minchiray, doing the duties of Sub-Magistrate Killiyur.
Narayana Pillay	..	Do. Thiruvuttar.
Neelacunda Iyen	...	Do. Colachel.
Veloo Pillay	...	Sub-Magistrate, Namum, doing the duties of Sub-Magistrate Minchiray
Yagappa Pillay	...	{ Master Attendant and Sub-Magis- trate for enforcing boat rules Colachel.

Trevandrum Division.

T. Ponnambalam Pillay ...	Town Sub-Magistrate Trevandrum.
Pulpanabha Pillay ..	Do. Parachalay.
Shungra Pillay Sub-Magistrate Paravoor, doing the duties of ...	Do. Namum.
Anantha Ramen Pillay ..	Do. Poovar
Pulpanabha Iyen Sub-Magistrate Kuliyur, doing the duties of ..	Do. Kalacootam.
Bama Row ...	Do. Nadayarah.

Quilon Division.

P. White .	Town Sub-Magistrate Quilon.
Pulpanabha Pillay District Registrar Meenachel, doing the duties of ..	Sub-Magistrate Paravoor
Pulpanabha Pillay .	Do. Colathoorpolay
Coomara Pillay .	Do. Puthanamthitta.
Govinda Pillay .	Do. Kayencolum.
Pulpanabha Pillay .	Do. Pooluconnoo

Northern Division

A J D'Veigas .	Sub-Magistrate, Always
Govinda Pillay	Do Ariyad
Govinda Pillay District Registrar, Shertalay, temporarily doing the duties of ..	Do Areccootty.
Pulpanabha Pillay	Do Komaragam
Pulpanabha Pillay	Do Peravum.
Ramen Pandalay ...	Do Kanjerapully
Velayuthen Pillay ...	Do Monumbum.
Geo Beale ..	Do Peermade.

Town of Alleppey

Sreeneevasa Chariar Sub-Magistrate, Kalacootam, doing the duties of ..	Town Sub-Magistrate Alleppey.
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LIST OF REGISTRATION INSPECTORS.

Shunmoogascondaram Pillay...	Inspector of Trevandrum Range.
Krishna Pillay ..	Inspector of Quilon Range.
Vittalapy ..	Inspector of Shertalay Range.

LIST OF DISTRICT REGISTRARS OF ASSURANCES.

RANGE	DISTRICTS.	CLASS	NAMES OF REGISTRARS.
Trevandrum.	Thoralay	3	Soofoo Pillay (employed elsewhere temporarily)
	Angusteeswarem	1	Sobramoneya Pillay Clerk Huzoor Registry Office (Acting)
	Erneel	2	Sasba Iyen
	Do. Additional	2	Ramen Pillay
	Calculom	2	Narayana Pillay
		2	Annaswamy Iyen (employed elsewhere temporarily)
			Soofoo Pillay Thovalay Registrar (Acting)
	Velavancode	3	Puthamasabha Pillay.
	Do Additional	2	Thanoovera Thumpy
	Neyattencuray	2	Cochoomkurthavoo
	Do Additional	2	Sobramoneya Iyen.
	Nedoovengaud	3	Valoo Pillay
	Trevandrum	1	Valoo Pillay
	Do Additional	2	Puthamasabha Iyen
	Sherayenkud .	1	Vythananatha Iyen.
Quilon	Quilon	2	Rungauatha Row
	Cottaracurry.	4	Ejumanarayana Iyen
	Puthanapuram	4	Valoo Pillay
	Shencottah	3	Harribara Iyen.
	Cunnathoor	4	Shungaranarayana Iyen.

RANGE	DISTRICTS.	CLASS.	NAME OF REGISTRATION.
Qutub.	Carunagapully	1	Ragava Iyen (on sick leave)
	Cartigapully ..	1	Anasamy Iyen Calcolum Registrar (Acting)
	Maralacuray ..	2	Puthmanabha Pillay
	Chenganoor ..	4	Soondraswara Iyen
	Thiruvellah ..	3	Neelacunda Iyen
	Amabalapalay ..	1	Coomara Pillay
	Chunganacherry	4	Narasungom Pillay
			Madaven Pillay (suspended)
			Coomara Pillay (Acting)
Shertallay.	Shertallay ..	2	Govinda Pillay (on other duty)
	Vycome ..	4	Krishna Iyen (Acting)
	Yattoomanoor ..	4	Puthmanabha Iyengar
	Cottayam ..	4	Shungoony Menon.
	Meenachel ..	4	Shungara Pillay
		4	Puthmanabha Pillay (on other duty)
			Narayana Pillay Head Goomestah (Acting)
	Thodupulay ..	4	Shungara Pillay.
	Moatooopalay ..	4	Kri-hua Pillay
	Cunnathnaud ..	4	Neelacunda Pillay Head Goomestah (Acting)
	Allungaud ..	4	Krishna Iyen.
	Paravoor ..	3	Krishna Iyen (employed elsewhere)
			Valoo Pillay (Acting)

MEDICAL DEPARTMENT

Surgeon Major J M Houston, M. D.
 Physician to His Highness the Maha Rajah of Travancore
 Assistant Surgeon S Pulney Andy, M. D., F. I. S.
 Superintendent of Vaccination

COMMENCEMENT OF SERVICE	NAME	DATE OF PRESENT RANK	REMARKS
SUB ASSISTANT SURGEONS			
May 1814	L. Bello	May 1819	Medical Stores and Central Jail
April 1807	H. W. Martin	May 1873	Alleppey
February 1850	T. Veerappa Pillay	September 1876	Quilon
August 1859	S. B. Sawyer	Do	General & Maternity Hospitals
November 1847	T. Ramaswamy Pillay	May 1873	H. H. the Eliah Rajah's Palace Dispensary
APOTHECARIES			
January 1813	Appavoo Pillay	December 1869	Nair Brigade
July 1849	T. Swamyasutha Pillay	Do	Mavalicatay
May 1858	S. Krishna Pillay	May 1878	Pulpanthapoorum
Do	A. Narayana Row	Do	Charity Hospital
June 1860	T. Krishna Rajoo	June 1860	Central Jail
1ST CLASS ASSISTANT APOTHECARIES			
May 1861	M. J. Carvalho	May 1873	Nagoreon
June 1880	F. Pulpoa Pillay	August 1876	Charity Hospital
Do	T. R. Appavoo Pillay	Do	Mavalicatay
May 1861	K. Narayana Row	Do	Coolanapoom
Do	K. Moodhooaswamy Pillay	Do	Parachailay and Neyyancunay
Do	P. Rozario	February 1876	Nair Brigade
June 1864	M. Krishnaswamy Pillay	June 1877	Alencottai
August 1864	J. S. Cross	August 1876	Alwaye
June 1864	M. Shivaranskrishna Iyer	July 187	Warkalay
Do	M. Neelacunda Pillay	Do	General Hospital
Do	E. Valoo Pillay	Do	Shertullay
July 1865	G. Arunasalan Pillay	Do	Palace
December 1865	N. Govinda Pillay	December 1877	Do
September 1860	C. A. Lafrancis L. M. S.	September 1880	General Hospital
2ND CLASS ASSISTANT APOTHECARIES			
November 1813	F. P. Fernandez	November 1879	Lunatic Asylum
Do	J. LeRoucheardiere	Do	Peermade
Do	Joseph L. Gomez	Do	Cottayam
Do	M. Hamid Hussain Sahib	June 1880	Medical Stores
3RD CLASS ASSISTANT APOTHECARIES			
July 1872	S. Thoppaya Pillay	July 1876	Alleppey
Do	V. Narayan Pillay	July 1877	Special duty Northern Division
November 1873	N. Sooboo Pillay	November 1874	General Hospital
July 1874	C. Thiravallum Pillay	August 1875	Do onshore
July 1877	A. Moodhooaswamy Pillay	August 1878	Special duty Northern Division
October 1879	J. Mathan	October 1880	Cardamom Hills
Do	S. E. DeLemos	Do	Central Jail
Do	K. Ramen	Do	Quilon
PASSED MEDICAL PUPILS			
January 1880	N. Neelacunda Pillay	January 1880	General Hospital
Do	R. Viciya	Do	Alleppey
Do	P. Chokkalingam Pillay	Do	Nagoreon
Do	K. Ibrahim Sahib	Do	General Hospital
MEDICAL STUDENTS			
	R. Neelacunda Pillay *		
	N. J. Daniel		
	M. Mathan Pillay		
	C. J. Viciya		
	K. S. Valoo Pillay *		
	V. Ramon Pillay †		
	A. Krishnaswamy Pillay		

Medical School Travancore.

Durbar Physician's Office.

K. Ramaswamy Pillay * † § Correspondence Clerk.
 T. A. Shunmoogum Pillay Assistant Do. Do

General Medical Stores.

S. Letchmina Pillay Writer.

General and Maternity Hospitals, Trevandrum.

The Physician to H. H. the Maha Rajah,
 Superintendent

S. B. Sawyer Sub-Assistant Surgeon.
 Mrs M. Morrison . . . (Madras Medical Diploma) Matron

Charity Hospital, Trevandrum.

The Physician to H. H. the Maha Rajah,
 Superintendent

A. Narayana Row Apothecary

Lunatic Asylum, Trevandrum.

The Physician to H. H. the Maha Rajah,
 Superintendent

F. P. Fernandez Apothecary

Vaccination.

S. Pulney Andy, M. D., L. S.,
 Superintendent

V. Davasagayam * Writer
 R. Gopala Pillay Head Vaccinator

*The Establishment consists of 35 Vaccinators divided into 4 classes.
 The Vaccination Department is under the orders of the Durbar Physician.*

Travancore Medical School.

Ex Officio Principal The Durbar Physician
Lecturers { J. Sperschneider, M. D.
 { S. Pulney Andy, M. D., F. L. S.
 { C. A. Lafrenais, L. M. S.

Anatomy	Practice of Medicine
Physiology	Midwifery.
Materia Medica	Forensic Medicine.
Surgery	Vaccination
Clinical Medicine and Surgery	Practical Pharmacy

N. B. The course occupies four years—two or three subjects are taught in a year.

* Passed Matriculation Examination

† do. General Test do

‡ do. Middle school do (2nd class)

§ do. Travancore Zillah Court Vakil Test Examination

TRAVANCORE GOVERNMENT ESTABLISHMENTS, INSTITUTIONS, OFFICERS, &c.

MILITARY.

NAIR BRIGADE.

Rank and Name	Date of Appointment to Travancore Government	Date of Commission in His Majesty's Army	To what Corps and Presidency belonged	Rank and Appointment in the Travancore Service
Major W D Brodie Ketchen	25th July 1879	1st October 1877	M Lt Cavalry	Commandant
Major A. MacGoun	18th August 1875	9th December 1874	M S C	Comd 1st Batt. and Artillery.
Captain W Miller	25th July 1879	4th March 1873	General List	Comd 2nd Batt. and in charge of the [Band.
<i>Staff</i>				
Captain W Miller	.. ..	.. ..	.. ..	Staff Officer
Major A. MacGoun	.. ..	.. ..	.. ..	In charge of Quarter Master's Office.
J. Sperschneider, v D	23rd July 1851	Local	.. ..	In Medical charge
Kally Pillay	16th Nov 1847	.. ..	.. ..	Subadar Major, 1st Battalion
Kratna Pillay	29th October 1839	.. ..	.. ..	Do Do 2nd Battalion
O A. Matcher	14th Oct 1857	Local	.. ..	Band Master
J. Matcher	1st October 1878	Local	.. ..	Asst Band Master

UNIFORM {1st Battalion, Scarlet—FACINUS, Hyde Green } LACX, Gold
 {2nd Do do Blue }

The Native Infantry portion of the Brigade consists of 2 Battalions, each Battalion of 8 Companies, and each Company of 1 Subadar, 1 Jemadar, 5 Havildars, 5 Naugies, 1 Drummer, 1 Fifer and 73 Privates
 The Infantry are armed with smooth bore percussion muskets
 In the Artillery there are 1 Jemadar, 2 Havildars, 2 Naugies and 25 Privates with 4 guns, (12 Pounder Howitzers)
 The Band consists of 1 Havildar, 1 Naugie and 20 Musicians
 To each Battalion is attached, 1 English Writer, 1 Accountant, 1 Native Writer, 3 Company Writers, 1 Apothecary, 1 Puckaday, and
 To the Brigade 2 Sepoys Major, 1 Interpreter, 1 English Clerk, 1 Paymaster, 2 Native Writers, 1 Store Superintendent, 1 Do, English Clerk, 1 Do, Native Writer, 1 Tailor, 5 Artificers, 1 Chucker, 6 Totes and 1 Ward Cooly

COMMANDING OFFICERS OF THE NAIR BRIGADE.

9th Regt M N I.	Captain A McLeod. . .	1815	
H. M's 30th Regt.	Captain O W. Gray. . .	1st July 1819	
H. M's 1st Regt.	Major H Farquharson . . .	21st April 1829	
1st Lt. Cavalry.	Captain G Farris	30th August 1830	
4th Regt. N. I.	Captain R N Campbell. . .	2nd December 1834	
45th Regt N I.	Lieut (Bt Captain) W E Lockhart	22nd June 1842	
17th Regt. N. I.	Captain (Bt Major) J Gunning . . .	11th January 1844	
2nd Regt N I.	Captain (Bt Major) R Shurreff	17th December 1845	
16th Regt N I	Major S A Grant. . .	22nd June 1850	
2nd Regt N I.	Captain (Bt Lt Col) R N Iauance	20th July 1855	
M S C.	Major H Drury . . .	21st April 1862	
M. S C (3rd Lt Cavalry)	Major J N Maclean . . .	10th May 1867	
23rd Regt N. I.	Captain (Bt Major) S W. Leanox. . .	7th April 1869	
M. S C	Major J A Ellis . . .	16th November 1870	Acting
M S C.	Major A F. F. Bloomfield	17th June 1872	
M S C.	Major St G Gaulfield	23rd April 1873	Acting.
M S C.	Major A A Davidson . . .	6th June 1875.	
M S C.		7th July 1875	
M S C.		1st May 1876	Acting
M Lt Cavalry	Major W D Brodie Ketchen . . .	25th February 1878	
		25th July 1879	

PUBLIC WORKS DEPARTMENT.

A. H. Jacob, B. A.

Chief Engineer

Permanent Executive Establishment.

S. Horsley Assoc. M. I. C. E.	1st Assistant Engineer
D. W. T. Valentine	2nd Assistant Engineer
C. B. B. Sherman	3rd Assistant Engineer
D. McNab	Supervisor.
J. Whitbread	Do (In Charge of the Northern Division)
J. Sinclair	Assistant Supervisor
A. G. King	Do. (Acting)
P. Devasagomony Pillay	Overseer
T. C. Chinnaswamy Naidoo	Do
T. A. Wood	Do
Geo. King	Do
S. Sasha Iyengar	Do
G. Ranganatha Pillay	1st Class Assistant Overseer.
J. A. D'Silva	Do do
T. M. Soobaraya Pillay	Do do
N. Rungaswamy Pillay	Do do
Armooda Iyengar	Do do
V. Coopaswamy Iyen	2nd Class do.
P. Appavoo Pillay	Do do
M. Kashava Pillay	Do do
N. Kashava Pillay	Do do
O. R. Sreenevasa Iyengar	Do do
W. H. McLean	Do do
A. Goormoorthy Naidoo	Sub-Overseer
Annathoray Iyen	Do.
P. I. David	Do
Geo. Carvalho	Do.
Manikavasagom Atchary	Do
V. Soobramonya Iyen	Do
D. Samuel Pillay	Do
	Do.

Supernumerary Executive Establishment.

N. Dollamore	Superintendent of Tunnels.
W. G. Marsh	Assistant Supervisor.
S. V. Appavoo Pandit	Overseer.

Survey and Drawing Pupils.

	... Draughtsman
M. Marthanda Pillay	... Survey Pupil (on other duty)
V. Soobaraya Pillay	... Drawing Pupil
C. Moothooswamy Pillay	... Do.

Permanent Office Establishment.*Chief Engineer's Office, Travandrum.*

C. R. Mitchell	..	..	...Manager.
	..	..	.. Head Correspondence Clerk.
A. Vieira	...	...	...Clerk.
T. M. Moothooswamy Pillay			.. Do
A. C. Soobramanya Pillay			Translator and Cashier
J. Jackson	...	...	Head Draughtsman
W. D. Wheeler		..	Assistant Do
D. Govind Sing	..		Store keeper
A. Thompson	...		Assistant Do

Assistant Engineer's Office*Quilon Division, Head Quarters, Quilon*

R. Vytheanatha Iyen	.	.	Head Clerk
G. Britto	..	..	Clerk
A. Shungaracoomaroo Pillay			Do.

Southern Division, Head Quarters, Nagercoil.

A. S. Gomez	.		Head Clerk.
J. Anthony	...		Clerk.
Ramalingom Pillay	...		Cash Writer

Northern Division, Head Quarters, Cottayam.

M B Gonsalvez	...		Head Clerk
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REVENUE SURVEY DEPARTMENT.**J Arkhe,**

Revenue Surveyor, on duty with Boundary Commissioner for
Travancore and Cochin.

J. Janes	...	...	Assistant Revenue Surveyor.
			(In charge.)
J. Janes Jr...	...	...	Detail Surveyor.
N. Moonaswamy Naidoo		..	Draughtsman.
T. Aulamkhan	...	..	Do. on duty with Revenue Surveyor.
C. Carnakara Menoue	...	...	Computer.
K. Krishna Iyen	...	..	Do.

OBSERVATORY, TRIVANDRUM.

Pulpanabha Pillay... .. In charge.

GOVERNMENT MUSEUM.

The Museum is under the management of a Committee.

PRESIDENT

Atholl MacGregor Esquire

MEMBERS

Major W. D Brodie Ketchen

Captain W. Miller.

H. S. Ferguson Esquire.

Major W. D Brodie Ketchen	...	..	Honorary Secretary.
Mr. Richard Davey	...	...	Superintendent.
Mr. J T. Murray	...	.	...Writer.

1 This is a Museum of Natural History, Raw products used in the Arts and manufactures, specimens of manufactures, Implements and Machinery, Antiquities, Scientific Instruments, Objects of Art, &c.

2. As the collections in the various sections are yet far from complete, specimens for any of them will be very acceptable.

3. The Museum is open gratuitously to the public daily, Sundays excepted, from 6½ A M. to 5 P M

N. B On the first Wednesday of every month, from 12 noon, the rooms are cleared and reserved exclusively for Goshas Ladies.

W. D. BRODIE KETCHEN, MAJOR.

Honorary Secretary.

GOVERNMENT PUBLIC GARDENS

The Public Gardens are under the management of a Committee

PRESIDENT

Atholl MacGregor Esquire

MEMBERS

Major W D. Brodie Ketchen

Captain W Miller

H S Ferguson Esquire

Major W D Brodie Ketchen

Honorary Secretary

Mr Richard Davey

Superintendent

Byrappah

Head Gardener

1 The Zoological collection of the Gardens consists of a variety of interesting specimens 2 Tigers, 5 Lions, 3 Cheetas, 1 Rhinoceros, 1 Malay Tapir, 1 Bear, 2 Sambar, 4 spotted Deer, 1 Barking Deer, 1 Mouse Deer, 1 Jungle Pig, 3 Toddy Cats, 1 Hill Squirrel, 1 Armadillo, 14 Brown Monkeys, 6 Black Monkeys, 1 Bandicoot, 2 Alligators, 2 Pythons, 2 Turtles

2 The Aviaries contain 2 Emus and a variety of handsome Ornithological specimens

PUBLIC GARDEN RULES

1 The Garden shall be opened daily between 5 A M and 8½ P M after which hour the gates will be closed and no person will be permitted to remain in the Gardens except by special order

2 Visitors are requested not to ride or drive on the footpaths and not to walk on the cultivated grass They are also requested not to touch the Flowers

3 Carts and Coughes with loads or baskets will not be allowed to enter

4 Visitors are warned not to irritate or annoy the animals in any way whatever

5 All animals found straying in the Gardens will be impounded

6 Smoking within the precincts of the Band Stand Promenade is strictly prohibited

7 Bullocks are not to be unyoked except in the place set apart for that purpose

W D BRODIE KETCHEN, MAJOR

Honorary Secretary.

GOVERNMENT PRESS.

Geo. Bain,
Superintendent.

M. Vytheanatha Pillay	...	...	Head Printer.
S. Thanoo Pillay	...	...	Malayalm Computer.
P. Shamoo Iyen	...	...	Do Asst. Do
T. J. Poonoo	...	...	Do Head Compositor
Simon D'Cruz	...	...	Head Bookbinder & Press Overseer.
Maroothanayagum Pillay	...	...	Warehouse Do
J. Bucker	...	...	Lithographer.
I. Sasthavachary	...	...	Clerk.

EDUCATIONAL DEPARTMENT.

ENGLISH.

H. H. THE MAHA RAJAH'S HIGH SCHOOL AND COLLEGE, TREVANDRUM.

Principal—John Ross, M. A.
College.

John Ross, M. A.	...	Professor of English & Mathematics.
Robert Harvey, M. A., LL. D.	...	Do. Do. Mental and Moral Philosophy and Logic (<i>Europe</i> .)
K. Vasudava Row	...	Assistant—General
A. Vallianandam Moodahar, B. A.	...	Do — Mathematics.
P. Soondrum Pillai, B. A.	...	Do — Philosophy.
M. LaBouchardiere, B. A.	...	Do—English.
V. I. Keshava Pillai, B. A.	...	Do — General (<i>Temporary</i>)
N. Ramakuruppu, B. A.	...	Malayalm Moonshce.
C. Swamynada Desikar	...	Tamil Do.
S. Vydanada Sastri	...	Sanskrit Do.

High School.

C. Luke...	...	...	Teacher of the fifth Class-
P. Pulpoo Pillai	...	...	Do. Do.
H. Ramasoofoo Aiyar, B. A.	...	...	Do. Do.
G. Venkatasoobramanya Aiyar	...	...	Do. Do.
Fourth Class Teachers	...	6	
Third Do.	...	6	
K. Poochoothaman Pillai	...	...	Assistant Mal. Moonshce.
S. V. Harihara Aiyar	...	...	Do. Tamil Do.
Writer	...	1	

Preparatory School.

Master	...	...	...	T. Nagan Thambi.
Assistant Masters	4.	
Monitors	7.	

Law Class.

W. E. Ormsby, M. A., LL. T. Barrister-at-Law	...	Professor.
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DISTRICT SCHOOLS.

J. Ross, M. A., In charge.

N Sessa Aiyar, Acting Inspector

K. Kunjam Menone B A.	...Master...	Alloppy
N. Ganapathy Iyen Ag.	. do.	Kottar
J. B. Brown ..	.. do	Quilon.
S. Visvanatha Iyen Ag	.. do ...	.. Thuckallay
N. Pulpanaba Iyen Ag.	do ...	. Eramel
V. Krishna Iyen Ag.	. do .	Shencottah.
M. Matthew	do ..	Kayencollum
K. Seetharama Iyen .	. do	. Mavahkara.
K. Shungara Pundalay	do ...	Thuroovulla.
J Daniel.	do	Chunganacherry
K. Narrian Row Ag	... do .	Shereingool
T Anandanarayana Iyer	do ..	. Attingil.
W R. Landsbeck	do ..	...Paravoor
M. Thomas Ag. .	... do	...Kottarakarny
T Bhoojung Row ..	do	...Poothapandy
R Appathoray Iyen	do. .	Tiroovottar.
K Valoo Pillay..	... do. .	Colachel.
V Shungara Pillay	. do ..	Alwaye
R Easwara Pillay, B A.	Master, Special School	..Mavahkaray

SIRCAR SCHOOL FOR GIRLS, TREVANDRUM

Lady Superintendent—Miss A. C Donnelly.

Subjects taught.

English and Indian History, Geography, Grammar, Composition, Natural Philosophy, Arithmetic, Euclid Lessons on Objects, &c, in addition to the usual Educational routine. Accomplishments —Music, Drawing, Plain Sewing, and Ornamental Needle work, &c, &c

VERNACULAR.

S. Rama Row,

Director of Vernacular Education

District Schools.

C Krishna Pillay B. A	Inspector, Southern Range
Anandanarayana Iyen	Do Northern Do.
Pulpoo Thumbay	Do Grant-in-aid Schools
Pitcha Pillay	Deputy Inspector
Pulpanaba Pillay	Do.
Gopala Pillay	Do
Kristna Pillay	Do
Ramakrishna Varier	Do.
Pulpanaba Iyen	Do
Koshee	Do
Cochoopillay Varier	Do
Valoo Pillay	Do.
Ramakrishna Iyen	Do
Amoorthanatha Iyen	Do
Anandakrishna Iyen	Do.
Sreenivasa Iyen	Do.
Coonjookrishna Pillay	1st Master, Central Vern. School
Vencadaswara Iyen	Do. Karamanay Grl's do.
Ganapathy Iyen	Do Fort do do
Pulpanaba Iyen	Do Soochudram do
Harihara Iyen	Do. Kottar do
Shivarama Pillay	Do do Tamil do
Easwara Iyen	Do. Eramel do.
Narayana Pillay	Do Neyattincarnay do
Colathoor Iyen	Do Culcoolum (Girls' do
Parasoorama Iyen	Do. Thirroovattar do.
Valoo Pillay	Do Velavancode do
Ragoopathy Iyen	Do Culcoolum do
Mahalinga Sastri	Do Nadoomungand do
Vencataswara Iyen	Do Kottaracaray do.
Soobramony Iyen	Do Sheringeel do
Narayana Iyen	... Do Quilon do
Harihara Iyen	Do do Girls' do
Janardana Iyen	... Do. Caroonagapully do
Govinda Varier	Do Kartigapully do
Shungoo Varier	Do Mavalikaray do
Shungaranarayana Iyen	Do. Chenganore do
Pulpanaba Iyen	Do Thirroovellah do
Krishneu Oony	Do. Ambalapoolay do.
E. M Philip	Do Shertallay do
Atchootha Varier	Do. Vycome do
Ramen Pillay	Do. Cottayam do.
Soobramony Iyen	Do. Chunnaganacherry do.
Vencadaswara Iyen	Do Paravoor do.
Boothalingum Iyen	Do Coonathoor do.

PROPERTY SCHOOLS.

NAME OF DISTRICT	NAME OF SCHOOL	NAME OF MASTER
Agsteeawaram Thovallay	Boothapandy	Soormanarayana Iyen
	Thalakoody	Shungaranarayana Iyen
	Tharichanomcoppoo	Croollapa Pillay
	Anandapooram	Ramaswamy Iyen
	Allakiapandipooram	Soobramony Iyen
	Parakay	Moothooswamy Iyen
	Tharoor	Mathoosoothana Iyen
	Eravipoothoor	Vvthianatha Iyen
	Krishnencoil	Thanoo Iyen
	Parvathipooram	Harthara Iyen
	Edalacoody	Yagapa Pillay
	Coolasacarpooram	Soobramony Iyen
	Rajakamongaloom	Krishna Iyen
	Kilhyoor	Coomara Pillay
Eramel	Auloor	Ramen Pillay
	Kadiapattanom	Nagen Pillay
	Pathara	Govinda Pillay
	Thirroovithancode	Mathanda Pillay
	Neyoor	Pulpoo Pillay
	Mundacaud	Sooboo Iyen
Culkolum	Parachary	Rama Iyen
	Coolasacaram	Narasimha Iyen
	Punmana	Rama Iyen
	Katlathooray	Krishna Iyen
	Mongaloom	Mathanden Thumby
	Chakal	Pulmanaba Pillay
	Karingul	Valoo Pillay
Velavencode	Aroothasapattoo	Shungaranarayana Pillay
	Elloothasapattoo	Krishna Iyen
	Pynkoollum	Ramaswamy Iyen
	Poothocada	Easwara Pillay
	Coonathoor	Narayana Iyen
	Amshy	Pulpoo Pillay
	Paukode	Shungaranarayana Pillay
	Mathoocoomale	Shungoo Achan
	Kollamcode	Krishna Pillay
	Palookul	Mahadava Iyen
Neyattencaray	Anoocodu	Krishna Pillay
	Parachallay	Ramaswamy Iyen
	Coolathoor	Ramen Pillay
	Balaramapooram	Pulpoo Pillay
	Parooncadavellay	Narayana Pillay
	Poorar	Narayana Pillay
	Moornarav	Narayana Pillay
	Choolattookottay	Krishna Pillay
	Villappil	Iyeppen Pillay
	Namum	Mathava Iyen
Trevandrum	Vatteeyoorcavoo	Ramaswamy Iyen
	Sasthamongaloom	Krishna Pillay
	Pattom	Soondra Sing
	Coolathoor	Pulmanaba Pillay
	Oolloor	Ramen Pillay
	Kalacoottum	Mathava Iyen

NAME OF DISTRICT	NAME OF SCHOOL.	NAME OF MASTER.
Trevan- drum.	Thonnakal	Coomara Pillay.
	Pallipooram	Narayana Pillay.
	Palcoollungaray	Pulpoo Pillay
	Kadinamcoollum	Pulmanaba Pillay
Nedoomungeud	Callady	Narayanan Moothoocoomaroo
	Vampayam	Mahalingum Iyen.
	Karacoollum	Coomara Pillay
	Vamanapooram	Ramen Pillay
Nedoomungeud	Auryanaud	Ramen Pillay
	Oollamalakul	Neolakunda Pillay
	Paroonkoollum	Paramasweren Pillay
	Oollathoomale	Krishna Pillay
Sherunkel	Vallanaud	Coomara Pillay
	Cadackavoor	Pulpoo Pillay
	Avanavanchari	Vencatarama Iyen
	Allameode	Paramasweren Pillay
Sherunkel	Wurkullay	Makarabooshana Iyen.
	Narayekoollum	Shungaranarayana Iyen.
	Madavoor	Narayana Pillay
	Kullimanoor	Narayana Pillay.
Qulou.	Coonthalloor	Valoo Pillay.
	Nagaroor	Ramen Pillay.
	Manampoor	S Pulpoo Pillay
	Paravoor	Paramoo Pillay (Acting)
Qulou.	Chathanoor	Vergese
	Eravipooram	Narayana Pillay.
	Athichanalloor	Valoo Pillay
	Ellamecoollum	Krishna Pillay
Pathana- Kottaracary.	Sacthicoollungaray	Ramen Pillay.
	Kullicollure	Ramen Pillay
	Padingarakallada	Rama Iyen
	Mookathallay	Andy Iyen (Acting)
Pathana- Kottaracary.	Ellamaut	Pulpoo Cooroocul.
	Valliam	Chanda Pillay
	Nadoovuncavoo	Narayana Pillay.
	Ghadayamongalom ...	Kashaven Oonythan.
Pathana- Kottaracary.	Ellookone	Mathoonny
	Valoonalloor	Chauko.
	Unjell	Korathoo.
	Koolacada	Mathayee
Shencottah	Vallykavala	Mathoo Pillay.
	Thalavoor	Narayanan Numbathce.
	Enyakaud	Neelacunda Pillay.
	Shencottah	Coothalam Iyen
Shencottah	Sharoovacarenpoothoor	Sitharam Iyen
	Achenpoothoor	Shungaranarayana Iyen.
	Elathoor	Meenachisonndra Iyen.
	Carkoody	Vencatarama Iyen.
ranagapully.	Ayakooddy	Soma Soondra Iyen.
	Poolyara	Thirumalamoothoo Thumban.
	Shivanalloor	Rama Soondram
	Karunagapully	Krishna Pillay.
ranagapully.	Chavaray	Sanapathy Iyen.
	Poothoopully	Narayanan Achan.
	Thavalacaray	Pulpanaba Pillay.
	Panmana	Shungara Varier.
ranagapully.	Thalava	Narayana Pillay.

NAME OF DISTRICT	NAME OF SCHOOL	NAME OF MASTER.
Kartigapully.	Kartigapully	Cochoooooonjoo Mopla.
	Arnpaud	Valoo Anchan
	Pallipaud	Cochoopillay Varier
	Chapaud	Neelacunda Pillay
	Moothoocoollum	Pulpanaba Pillay
	Coomaiapooram	Ramakrishna Pillay
	Keericaud	Govinda Pillay
	Pathyoor	Coomjookrishna Varier
	Killacacaray	Tharien
	Mavalikaray	Govinda Pillay
Mavalikaray.	Thackacara	Charua
	Panthallam Vadacacaray	Krishna Pillay
	Do Thackacaray	Ramen Pillay
	Moolhikoollungaray	Pulpanaba Pillay
	Choonakara	Govinden Oonathan
	Pallikal	Iyeppen Pillay
	Noornaud	Krishna Pillay
	Aula	Valoo Pillay
	Cunnamongalom	Ramen Pillay
	Thamaracoollum	Coomara Pillay
Chenganore.	Vanmany	Kashava Pillay
	Chenganore	Cooroovellah
	Vadacacaray	Coehitty
	Ranee	Yohannan
	Chennithallay	Krishnen Thumby.
	Manaur	Pulpoo Pillay
	Coompallay	Potha
	Onnalloor	Krishna Pillay
	Idanaud	Pulpanaba Pillay
	Conyoor	Narayana Pillay
Thruvella	Aranmoollay	Coomara Pillay
	Iyoor ..	.. Narayana Pillay
	Cuddapra ..	.. Cochoooooonjen
	Culloorpara ..	.. Krishna Pillay
	Nadompram	Govinda Pillay
	Kavyoor ..	.. Oodoop
	Ldacharymalay	.. Krishna Pillay
	Neercoonnun ..	.. Mathava Varier
	Takally ..	.. Shaugaren Potty
	Thalavady...	.. Paramaswaren Pillay.
Ambalapullay	Caroomaudy	.. Shungara Varier
	Pooncoonnun	.. Letchminarayana Iyen.
	Chambakoollum	.. Ramen Pillay
	Alleppey ...	.. Chakavany Varier
	Valoor	.. Govinda Cooroocul
	Kidangoor...	.. Pulpanaba Pillay.
	Pampandy..	.. Iyeppen Pillay
	Vyayapooram	.. Narayana Pillay
	Manjadicaray	.. Govinda Iyen
	Poothoopully	.. Pulpanaba Pillay,
Meena-Chunga-Cotta-chel. nacheri yan.	Parriarum.	.. Vergese.
	Neelamparoor	.. Coornen
	Meenachel...	.. Govinda Pillay.
	Pooiyanoore	.. Narayana Pillay.
	Ramapooram	.. Paramaswaren Pillay.
	Pallay ...	.. Vergese.

NAME OF DISTRICT	NAME OF SCHOOL	NAME OF MASTER.
Vycome.	Vycome ...	.. Eravi Pillay
	Pallipooram ...	.. Govinda Pillay.
	Panavally ..	...Coonjen Pillay.
	Manacoonnum ..	...Ramen Pillay.
	Coolasacaramongalom	.. Comaroo Thumban.
	Moolacoollum ...	.. Rama Varier.
	Vadayaur ...	Cochoocalaroo Thumban
	Auryaud ..	Andy Pillay
	Thanneermookum ...	.. Narayana Oonny
	Vayalaur	...Kittoonny Pillay
Sherlally	Aroor ..	.. Kashava Pillay
	Thooravoor	.. Narayana Pillay
	Mararikoolium	.. Coonjen Pillay
	Iymanom ..	.. Neelakunda Pillay
Yetmaoor.	Yetmaoor	...Coonjen Pillay
	Manjore ..	.. Govinda Pillay
	Vachoor ..	.. Govinda Panikar
	Kypoolay ..	...Krishna Pillay
	Coomaracom	.. Paramaswaren Menon
	Nadiyadom	.. Govinda Menon
	Edapully Vadacoombakum	...Mathava Varier
	Do Thackoombakum	.. Ramen Pillay
	Thrikakara ...	Shungara Pillay
	Charanalloor	...Apathooray Iyen.
Coo-Pa-Al-nath ra-ten-Koonnath-naud voorgad.	Ivroor ..	.. Govinda Pillay
	Manjapra	Kashava Pillay
	Cotoopully	.. Rama Varier
	Paracadavoo	...Krishna Pillay
	Coonnathnaud	.. Pulpanaba Menon
	Paroombavoor	.. Rama Menon

GRANT-IN-AID SCHOOLS.

In the Town of Trevandrum.

LOCALITY OF SCHOOL	NAME OF MASTER
Vanjyoor ..	.. Valoo Pillay.
Altookal ..	.. Pulpoa Pillay
Palcoollungaray	...Iyeppen Pillay
Do ..	Shivarama Pillay
Manacaud ...	.. Narayana Pillay
Do ...	...Shungara Pillay
Challay ..	.. Sooboo Iyen
Do ...	.. Paramaswaren Pillay.
Do ...	Armoogaparoomaul.
Coonnocoollly	...Pulpoo Pillay.
Poothenchantha	.. Shungaramoorthia Pillay
Sreevaragom ..	...Valoo Pillay
Manacaud ...	.. Krishnan Mathaven
Andiarakom ...	...Soorianarayana Pillay.
Pettah ...	...Pulpanaba Pillay
Thumbanoor ...	...Narayana Iyen
Sreecundaswaram	...Valoo.
Karamanay ...	.. Shungaranarayana Iyen
Do. ...	...Narayana Shivanthano
Paroonthanny ...	...Parooman Pulpanaben.
Kythamookoo ...	...Pulpoo Pillay

List of Schools to which grants have been paid under the Rules of 1951.

The name of the Applicant and locality of the School.	Average daily attendance.	No of Teachers.	Salary of Teachers.	Amount of grant per annum.
			Ra. C	Ra. C
Revd WILLIAM LEE				
Agusteeswaram	51	2	13	6 7
Mylaudy	47	2	14	6 7
Moochilacoody	28	1	6 8	3 4
Kottayadee	28	1	6 8	3 4
Nagercoil	53	3	14	6 7
Chanthapooram	47	3	13	6 7
Zeonpooram	46	2	10 16	4 22
Poothallam	46	2	11 4	5
Thamarakoolam	30	1	7	3 16
Ooyaravellay	30	1	7	3 4
Cunnaseoillum	31	1	7 4	3 16
Allakapooram	26	1	7	3 2
Koondalle	29	2	7 4	2
Poonnayadee	31	2	9	4 4
Leepooram	26	1	7 4	3 16
Kumarapooram	27	1	6	2 22
Paracharyvellay	25	1	5 20	2 20
Kanimadam	26	1	7 4	3 15
Ottayal	33	1	7 4	3 16
Santhayadee	33	1	7 10	3 16
Ananthanadan	32	1	6 10	3 5
Demshpooram	37	2	8	3 4
Vyracoody	37	1	6	3
Kodooacoolly	26	1	6 8	3 4
Payancooly	25	1	6	2 14
Kulliancaud	26	1	6 16	3 8
Kodivellay	29	1	8	3 16
Sothavellay	40	2	10 16	4 4
Amandyvellay	27	1	6 16	3 8
Parooovellay	25	1	5 22	2 25
Villookerry	25	1	6	3
Kunnacoorchy	34	1	8	3 23
Allenvellay	32	1	7	3
Eatamoley	28	1	7	3 8
Atchenoocillum	26	1	6 24	3 4
Kottar Girl's School	42	2	9 8	4 18
Nagercoil Boy's Do.	53	3	20	6 7
Colathooovellay	27	1	7 4	3
Poothoogramam	25	1	6	3
Charakavellay	31	1	6	2 22
Cherupencode	26	1	5 20	2 18
Aikanom	25	1	7 4	3 3
Vadachari	28	1	6 8	3 4
Urapanavellay	43	1	7	3 14
Karacode	26	1	7	3 14
Manacoodie	30	1	7	3 14
	1,498	61	367	20 167 22

The name of the Applicant and locality of the School.				Average daily attendance.	No of Teachers.	Salary of Teachers.		Amount of grant per mensem.	
Rev. I H. HACKER						Rs.	C.	Rs.	C.
Neyoor			...	67	2	12	14	6	7
Seynavellay	...		...	44	2	12	14	6	7
Kallioocottum			.	46	2	12	14	6	7
Mundacaud				55	2	12	14	6	7
Collachal			.	79	2	12	14	6	7
Thirroovancode	...		..	45	2	12	14	6	7
Kodiyoor	...		..	45	2	12	14	6	7
Kadalimalaconnoo			.	40	2	12	14	6	7
Mathicode			..	46	2	12	14	6	7
Vadacencary			.	41	2	12	14	6	7
Devicoda				52	2	12	14	6	7
Vannanvellay			...	65	2	12	14	6	7
Pootatie			.	44	2	12	14	6	7
Cottikode			.	42	2	12	14	6	7
Kulicoda				28	1	8	"	4	"
Cunnencode			..	49	2	12	14	6	7
Manalicaud			.	40	2	12	14	6	7
Sellamconum			.	46	2	12	14	6	7
Auttoor	...			49	1	8	"	4	"
Pulpanom	..		...	40	2	12	14	6	7
Kullencocilly	..		..	26	1	6	"	3	"
Tottavaram	..		...	40	1	8	"	4	"
Poovancode	..		...	22	1	8	"	4	"
Anayadee	...		...	23	1	6	"	3	"
Moolachal	...		..	44	2	12	14	6	7
Palapullum	..		..	46	2	12	14	6	7
Kollavellay			.	20	1	6	"	3	"
Mauthoor	..		..	24	1	6	"	3	"
Kunnamore	..		..	25	1	8	"	4	"
Karoongal			..	51	2	12	14	6	7
Porthalpulavellay	...		.	46	2	12	14	6	7
Sembenvellay			..	48	2	12	14	6	7
Mailakode			..	32	1	8	"	4	"
Anglo-Vernacular	Boy's School	Neyoor		45	2	12	14	6	7
Do	Girl's Do.	Do.	...	34	2	12	14	6	7
				1,488	60	384	14	192	7
Rev. S MATEER (In charge Quilon.) Miss on District.									
Aaramum	...		...	26	1	7	"	3	14
Mayanaud	...		...	27	1	6	"	3	"
Maranaud	...		...	27	1	7	"	3	14
				80	3	20	"	10	"

The name of the Applicant and locality of the School.	Average daily attendance	No of Teachers.	Salary of Teachers	Amount of grant per mensem.
Rev'd C YESUDIAN			Rs C	Rs C
Tittoovellay	45	2	13	6 7
Antitope	43	2	13	6 7
Thalacoody	54	2	12	6
Sombenvellay	25	1	7	3 14
Kattupoothoor	29	1	7	3 14
Pulyadeo	27	1	6	3
Sagayanugur	33	1	7	3 14
Aranmoli	55	2	13	6 7
Kollunthoorooty	28	1	7	3 14
Rev'd WILLIAM LEE (In charge Parachallay Mission)	339	13	85	41 21
Serroumakonum	43	2	12 14	6 7
Kulloomathooray	43	2	12 14	6 7
Kristocoll	50	2	12 14	6 7
Iranjoram	41	2	12 14	6 7
Canjeracode	50	2	12 14	6 7
Magnivellay	40	2	12 14	6 7
Kullivellay	45	2	12 14	6 7
Aroomanay	42	2	12 14	6 7
Paluvy	26	1	7	3
Kolloovanvellay	26	1	6	3
Panchimoodoo	25	1	7	3
Aroor	26	1	7	3 14
Karikode	27	1	6	3
Devicode	28	1	6	3
Marcoothencode	29	1	7	3 14
Pattavellay	26	1	6	3
Vengunchy	27	1	7	3
Oonathoor	31	1	7	3
Mathandapooram	31	1	8	3
Phynecollum	31	1	6	3
Viricode	33	1	6	3
Arashucollum	28	1	6	3
Mullanginavellay	27	1	6	3
Kakaravellay	26	1	7	3
Coolithooray	26	1	8	3
Auttoiconum	28	1	6	3
Mangaray	27	1	8	4
Wottachary	25	1	6	3
Kulcoollum	31	1	6	3
Vellameode	27	1	6	3
Kulathoor	27	1	6	3
Palikal—	26	1	8	3
Kalkavellay	26	1	8	3
	1,044	41	267	127

The name of the Applicant and locality of the School.	Average daily attendance.	No of Teachers.	Salary of Teachers.	Amount of grant per mensem.
Rev. S. MATEER.			Rs. C.	Rs. C.
Neyattenkary	44	2	12	6
Trevandrum Mission house	41	2	17	6
Cham	40	2	13	6
Paruthipally	26	1	7	3
Neihkakar	43	2	12	5
Thorakal	27	1	6	3
Attingal	27	1	6	3
Kodunoorakonum	29	1	6	3
Karichal	31	1	5	2
Valaramapooram	27	1	6	3
Moolakonum	25	1	6	3
Venganoor	27	1	6	3
Rev. R. H. MADDOX			393	16
Poothoopully	41	2	14	3
Wagathanom	31	1	6	3
South Erriate	27	1	6	3
Eramalloor	25	1	6	3
Pallum	43	2	10	5
Pabel	30	1	6	2
Kaunnenpully	39	1	6	3
Chinganom	28	1	6	3
Amayanore	37	1	6	3
Olesha	25	1	6	3
Mistress Baker's School	41	2	18	6
Kandanada	45	2	10	4
Alleppey compound School	47	2	12	3
Mullakal	37	1	8	4
Cadapram	30	1	6	3
Kayapooram	28	1	6	3
Mohamail	27	1	6	3
Rev. W. J. RICHARDS			581	22
Cottayam Model School	85	3	28	6
Lower Bazar or Thalathangadi	44	2	13	6
New Do or Poothenangadi	40	2	14	4
Manganom	41	1	6	4
Karapura	42	1	6	3
Veloor	29	1	6	3
Manacandum	40	1	7	3
Thiroonakara Hindoo Girl's School	22	3	13	3
Karapura Do	23	3	16	4
Kongani Brahmin Girl's School	23	2	12	3
Thiroonakara Chogan Do	26	2	7	3
			415	21

The name of the Applicant and locality of the School	Average daily attendance	No of Teachers	Salary of Teachers.		Amount of grant per annum	
			Rs	C	Rs.	C
Right Revd. Dr E. SARGENT BISHOP						
Nadoovally	39	2	12	"	6	"
Shanipoorvadacaray	41	2	12	"	6	"
Pooliara	23	2	12	"	6	"
Revd F BOWER (In charge)	103	6	36	"	18	"
Mavalikaray Mission compound	28	1	6	"	3	"
Kattanom	26	1	6	"	3	"
Kaunt	30	1	6	"	3	"
Poothoopully	27	1	6	"	3	"
Krishnapouram	33	1	6	"	3	"
Cheruvallor	26	1	6	"	3	"
Chenganore	28	1	6	"	3	"
Ngakanal	24	1	6	"	3	"
Omalloor	52	1	6	"	3	"
Klappana	26	1	6	"	3	"
Bararukavou	25	1	6	"	3	"
Mavalikara	43	1	6	"	3	"
Poonnakatta	29	1	6	"	3	"
Thavalakara	33	1	6	"	3	"
Pernvalikaray	25	1	6	"	3	"
Kodavalangi	38	1	6	"	3	"
Tirroovellah compound School	30	1	6	"	3	"
Kaviyoor	27	1	6	"	3	"
Thalavady	27	1	6	"	3	"
Karakal	39	1	6	"	3	"
Poovathoor	25	1	6	"	3	"
Malapully	35	2	12	"	6	"
Thavencara	38	1	6	"	3	"
Anikatta	45	1	6	"	3	"
Hindu Girl's School	21	1	8	"	4	"
Anglo Vernacular School	32	2	26	"	4	4
Mission compound Girl's School	27	1	6	"	3	"
Kurianoor	45	1	6	"	3	"
Niranom	21	1	6	"	3	"
Most Revd. Mar ATHANASIOUS	905	31	202	"	92	4
Neeranom	21	1	6	"	3	"
Mannanthottoovally	49	2	14	"	6	7
Valangavattam	27	1	5	"	2	14
Kautneelam	30	1	5	"	2	14
Nadoompram	25	1	8	"	4	"
Karakal	25	1	8	"	4	4
Maramannu	33	1	7	"	3	14
Kurianoor	45	1	8	"	4	4
Do West	34	1	7	"	3	14

The name of the applicant and locality of the School	Average daily attendance	No of Teachers	Salary of Teachers		Amount of grant per mensem.	
			Rs	C	Rs	C
Most Revd. Mar ATHANASIUS						
Nadoomprayar	33	1	7		3	14
Thottoopoolaherry	44	1	8	8	4	4
Edacharymallay	27	1	7		3	14
Kollanchari	28	1	7		3	14
Cherakara	27	1	5		2	14
Melcara	26	1	6		3	
Iyroor . .	34	2	12		6	
Cotathoor	27	1	6		3	
Eraviparoor	48	2	14		6	7
Ngalpangum	25	1	8		4	
Kavyoor	27	1	5		2	14
Thalavady	27	1	5		2	14
Anaprambun	32	1	7		3	14
Edthooval	34	1	4		2	
Oomayattenkara	37	1	8	8	4	4
Vanvali	39	1	4		2	
Aula	33	1	7		3	14
Mundencavoo	39	1	8	8	4	4
Boodanoor	28	1	7		3	14
Peyar	27	1	4		2	
Parasherry	40	1	7		3	14
Omalloor	34	1	5		2	14
Parnarrum	27	1	8		4	
Eramathoor	27	1	5		2	14
Vanmam	39	1	4		2	
Do Thalathoo	37	1	7		3	14
Thalakara	26	1	8		4	
Panthallam	36	1	7		3	14
Vathucoolum	39	1	8		4	
Thoompamon	25	1	8	8	4	4
Chapaud	36	1	8		4	
Vahacoolly	36	1	7		3	14
Pallipaud	49	1	7		3	14
Malpandum	25	1	7		3	14
Cunnencode	46	2	15		6	7
Cadampanand	37	1	4		2	
Poroovally	43	1	6		3	
Kottaracaray	26	1	5		2	14
Pooypully	27	1	4		2	
Chencocollum	28	1	4		2	
Callada ...	42	1	5		2	14
Chendara	30	1	4		2	
Thalashangaudy	38	2	12		6	
Kottida	26	1	7		3	14
Paravoorthara	25	1	6		3	
Thalava	38	1	5		2	
Ellanjumale	34	1	7		3	14

The name of the Applicant and locality of the School	Average daily attendance.	No of Teachers.	Salary of Teachers.		Amount of grant per mensem.	
Most. Revd. Mar ATHANASIUS						
Karamma ..	28	1	Ra.	C.	Ra.	C.
Poothencavoo .	34	1	7	8	3	14
Thirparanthara ..	29	1	7	8	3	14
Mancury .	39	1	7	8	3	14
Mattum ...	27	1	7	8	3	14
Pullenplah .	27	1	7	8	3	14
Corathicaud ...	29	1	7	8	3	14
Do North ..	25	1	7	8	3	14
Mongarom .	42	1	8	8	4	15
Pooovathoor West	30	1	6	8	3	14
Do East ..	28	1	8	8	4	15
Mullapulaasherry	27	1	7	8	3	14
Poonnacaut ..	26	1	8	8	4	15
Oavoombaugum	50	1	8	8	4	15
Chathencari ..	34	1	8	8	4	15
Vanchutthra ..	50	1	7	8	3	14
Poonnamoottum	30	1	8	8	4	15
Thavalakara ..	43	1	6	8	3	14
Cayencoollum ..	31	1	8	8	4	15
Thalavady ..	27	1	7	8	3	14
		2,149	87	570	16	282
Most Revd. Mar DIONYSIUS						
Parcant Thackapooradam	34	1	4	8	2	10
Thripalathoor ..	35	1	5	8	2	10
Marnaud ..	26	1	8	8	4	15
Kaipathoor ..	30	1	6	8	3	14
Thiruvanchur ..	27	1	6	8	3	14
Oherupallipooradam	30	1	7	8	3	14
Pallhalakum ..	37	1	6	8	3	14
Pampalasherry ..	51	1	8	8	4	15
Kavoombaugum ..	62	1	10	8	5	17
Vampsula ..	27	1	5	8	3	14
Varoomalay moorie West	30	1	8	8	3	14
Paroomalay ..	28	1	7	8	3	14
Errupallipra ..	35	1	7	8	3	14
Thackoombaugum	41	1	7	8	3	14
Manaur ..	39	1	7	8	3	14
Vijayapooram ..	28	1	6	8	3	14
Madathoombaugum	48	1	9	8	4	15
Poothoocherry ..	48	1	10	8	5	17
Kottamoorie ..	27	1	5	8	2	10
Kadacaud ..	35	1	8	8	4	15
Macacoennoo ..	30	1	9	8	4	15
Coomballay ..	30	1	10	8	4	15
Omalloor ..	34	1	7	8	3	14
Coommanom ..	30	1	5	8	2	10
Manacoennum ..	29	1	5	8	2	10

The name of the Applicant and locality of the School		Average daily attendance.	No of Teachers.	Salary of Teachers.		Amount of grant per mensem.	
Most Revd Mar DIONYSIUS				Rs.	C	Rs.	C
Thackenparavoor	..	33	1	7	..	3	..
Paravam Church	...	27	1	6	..	3	..
Poothoocoollum	..	41	1	7	..	3	..
Kakoorookarajil	..	35	1	8	..	4	..
Mamalachari	..	29	1	5	..	2	..
Keelmoorikaray	..	31	1	7	..	3	..
Mamoorukaray	..	45	1	8	..	4	..
Cothamungalom	..	30	1	8	..	4	..
Pampacode	...	25	1	5	..	2	..
Poothoomanaparamboo	..	25	1	7	..	3	..
Oothattookoollungaray	..	34	1	6	..	3	..
Thurroomanyoorcara	..	40	2	11	..	6	7
Thanmanimcoottum	..	28	1	7	..	3	..
Cottoomanoorcara	..	29	1	5	..	2	..
Marangattoocaray	..	27	1	6	..	3	..
Bramapooram	..	31	1	10	..	5	..
Mathacoolly	...	32	1	8	..	4	..
Mylapral	...	41	1	6	..	3	..
Oomarasum Church	...	54	2	23	..	6	7
Varookattakal	..	48	2	16	..	6	7
Varoovelagom	...	40	2	13	..	6	7
Autoorcaray	..	30	1	5	..	2	..
Poothoocherry coolly	...	27	1	8	..	3	..
Panamcoonnoo	...	29	1	6	..	2	..
Allakal	..	26	1	6	..	3	..
Ramungalom Church	..	28	1	5	..	2	..
Poothoocherry	..	25	1	5	..	2	..
		1,757	56	391	..	173	..
Revd J DUTHIE							
Nagercoil Boys' School	..	89	3	19	4	6	7
Do Girls' Do.	..	105	3	19	14	6	..
Vadasherry Do Do	..	42	2	11	..	6	..
Nagercoil Do Do	...	28	2	12	..	3	14
Kuttar Boys' School	...	43	1	8	10	3	14
		307	11	70	..	25	7
Dr T S THOMSON							
Eramel	..	50	4	20	..	6	..
Thiruvancode	..	20	3	8	4	4	..
Takallay	..	53	2	7	..	3	..
Auttoor	..	21	1	4	..	2	..
		144	10	39	..	15	..

The name of the Applicant and locality of the School.	Average daily attendance.	No of Teachers.	Salary of Teachers.		Amount of grant per mensem.	
			Rs	C	Rs.	C
PATHAROO						
Poocherry ...	35	1	7	..	3	..
CRUSO						
Kakottoomoolay .	35	1	7	..	3	..
VALOO PILLAY						
Thackakottaram, Mavalikaray Proverthy Mavalikaray District ...	47	2	12	14	6	7
PULPANABEN NARAYANEN						
Thackoonithalappooradam Kroomanthalthoo, in Namum Proverthy, Neyattinkaray District ..	55	1	8	16	3	14
RAMEN RAMEN						
Varoovelagum Pooradam, Poosapooram Moorio, Vanjiyoor Proverthy, Trevandrum District .	42	1	5	..	1	14
NARAYANA PILLAY						
Panavelagum Pooradam, Vayamala Moorio, Palcoollungaray Proverthy, Trevandrum District ..	39	1	7	..	3	14
IYEPPEN OODAYAN						
Panavelagum Pooradam, Aicara Veedoo, Mooriel, Nallanoru Adigaram, Trevandrum District ...	47	1	7	..	2	14
PARAMASWAREN VALAYUDEN						
Samavelly Pooradam, at Poothenchanthay, Trevandrum District ...	44	1	6	..	2	14

CARDAMOM DEPARTMENT.

O. H. Bensley, B A .. . Superintendent & Magistrate
Cardamom Hills.

CUSTOMS DEPARTMENT.

J. Rohdo					
					. Customs Master, Alleppey
Rajanga Iyer, B A.					...Supt of Customs, Alleppey
Harihara Iyen	...	Do			Tangacherry Range.
Shiva Soobramoneya Pillay		Do			Ariencavoo do.
O. Krishna Iyen	...	Do			Aramboly do.
Pitchoo Iyen		Do			Poonthoray do.
Sooba Row	..	Do			Colachel do.
R. LaBouchardiere		Do.			Areecootty do.
Ramen Pillay	..	Do.			Moonumbem. do.

MARYVILLE GARDEN, PEEKMADE.

Superintendent and Magistrate of the Cardamom Hills,
In charge.

P. Pilo .. . Clerk.

BOUNDARY SETTLEMENT COMMISSION.

Commission for the Settlement of Boundary between Travancore
and Cochin.

T Rama Row .	..	...Commissioner.
P. Mathaven Pillay		...Sheristadar.

COFFEE DEPARTMENT.

W. T. A. Cosby . . . Superintendent and Magistrate
Southern Coffee District.

British Government Institutions and Officers in Travancore.

Chaplaincy of Trevandrum.

Rev'd. John Black, B. A. Chaplain.

Justices of the Peace in Travancore.

W. E. Ormsby, M. A. LL. D., Barrister-at-Law .. Trevandrum.
 R. Harvey, M. A. LL. D. ... Do. (on furlough.)
 Major W. D. Brodie Ketchen . . . Do
 W. T. A. Cosby Asshambhu.
 J. Rohde . . . Alleppey.
 O. H. Bensley, B. A. . . . Peermade.

Military Family Payments and Pensions, Trevandrum.

Captain W. Miller ... In charge.

Post

E. H. Gregory,

Superintendent of Post Offices, Palamcottah Division

S. Theravium Pillay Ag.	Post Master	Trevandrum
J. D'Souza	Head Clerk	Do
S. Kanagasabapatty Pillay Ag.	2nd Clerk	Do
T. Chinniah Naidoo	3rd Clerk	Do.
V. N. Ramakristna Iyer	Pro Do	Do
T. Pedhu Naidoo	... Sub-Post Master	Nagercoil.
Thanoomallaparumal Pillay Ag.	Do	Quilon.
I. Mooroooghen Asary ..	Pro Clerk	Do
I. Soobramania Pillay	Deputy Post Master	Alleppey.
Veerappah Pillay	... Clerk	Do.
Stephen Leene	Sub-Post Master	Cottayam
T. Krishnaswamy Chetty	Do	Shertalay.
F. Francis Leene	Do	Colachel.
K. Subbiah Pillay	.. Do.	Asshambhu.
M. Easura Pillay	... Do	Anjengo

Electric Telegraph.

L. V. Fraser,

Assistant Superintendent, Cochin Sub-Division—In charge.

S. C. Mutusamy	Telegraph Master	Alleppey.
C. R. Ferguson	Do	Quilon
L. C. Gomes	Do.	Trevandrum.
J. T. Winkler	Do.	...Nagercoil.

Indian Marine.

J. D. Chatterton . . . Superintendent, British Govern-
 ment Light-house, Muttam.

Sub-Magistrates.

Erasa Menon () . . . Anjengo.
 G. Laporte Tangacherry.—Employed by the Sir-
 car to superintend its farm of Tangacherry.

THIRTY-FOUR SOVEREIGNS OF TRAVANCORE.

IMMEDIATELY PRECEDING HIS HIGHNESS THE PRESENT

MAHARAJA.

NAME.	Date of Accession to the Muzud.	Length of Reign.
1 Sri Veera Rama Marthanda Varma Raja	1335-36	40
2 Errawee Varma Raja	1375-76	7
3 Kaler Kulasekhara Perumal (<i>for a short time</i>)	1382-83	
4 Chera Oodeah Marthanda Varma Kulasekhara Perumal Raja	1382-83	62
5 Wansut Mootu Raja	1444-45	14
6 Sri Veera Marthanda Varma Raja	1458-59	13
7 Additta Varma Raja	1471-72	7
8 Errawee Varma Raja	1478-79	25
9 Sri Marthanda Varma Raja	1503-04	
10 Sri Veera Errawee Varma Raja	1504-05	24
11 Marthanda Varma Raja	1528-29	9
12 Oodeah Marthanda Varma Raja	1537-38	23
13 Kerala Varma Raja	1560-61	3
14 Additta Varma Raja	1563-64	4
15 Oodeah Marthanda Varma Raja	1567-68	27
16 Sri Veera Errawee Varma Kulasekhara Perumal Raja	1594-95	10
17 Sri Veera Varma Raja	1604-05	2
18 Errawee Varma Raja	1606-07	13
19 Oonnee Kerala Varma Raja	1619-20	6
20 Errawee Varma Raja	1625-26	6
21 Oonnee Kerala Varma Raja	1631-32	30
22 Additta Varma Raja	1661-62	16
23 Oomayammal Rancee	1677-78	7
24 Errawee Varma Raja	1684-85	34
25 Oonnee Kerala Varma Raja	1718-19	6
26 Rama Varma Raja	1724-25	5
27 Vanchi Marthanda Varma Kulasekhara Perumal Raja	1729-30	29
28 Vanchi Bala Rama Varma Kulasekhara Perumal Raja	1758-59	40
29 Bala Rama Varma Kulasekhara Perumal Raja	1798-99	13
30 Rancee Gouree Letahmy Bhye	1811-12	4
31 Rancee Gouree Parwathy Bhye	1815-16	14
32 Vanchi Bala Rama Varma Kulasekhara Perumal Raja	1829-30	18
33 Vanchi Bala Rama Varma Kulasekhara Perumal Baghiodya Marthanda Varma Raja	1846-47	13
34 Vanchi Bala Rama Varma Kulasekhara Perumal Baghiodya Rama Varma Maha Raja G C S I	1860-61	19
HIS HIGHNESS the present Maha Raja	1879-80	

British Residents of Travancore and Cochin

Colonel C. Macnuly, appointed in 1800, relieved 4th March 1810.
 Colonel J. Munro, appointed 23rd March 1810, relieved 24th January 1819. [1820.
 Colonel S. McDonald, appointed 23d April 1819, died 7th November 1820.
 Colonel D. Newall, C B, appointed 15th February 1821, relieved 1st May 1827. [December 1829.
 Colonel W. Morison, C B, appointed 13th March 1827, relieved 7th Lieut.-Colonel E. Cadogan, (acting), appointed 25th December 1829 relieved 24th June 1834. [ary 1836.
 J. A. Cassamajor, Esq., appointed 14th April 1834, relieved 12th January 1838.
 Colonel J. S. Fraser, appointed 5th January 1836, relieved 15th August 1838.
 Captain A. Douglas, (acting), appointed 3d August 1838, relieved 1st November 1839. [July 1840.
 Lieut.-Colonel T. Maclean, appointed 4th October 1839, died 31st Lieut.-General W. Cullen, appointed 8th September 1840, relieved 11th January 1860. [1862.
 F. N. Maltby, Esq., appointed 1st January 1860, relieved 1st May Wm. Fisher, Esq., appointed 1st May 1862, relieved 7th April 1864.
 H. Newill, Esq., appointed 15th April 1864, on Privilege leave 1867.
 A. MacGregor, Esq. (acting) appointed 26th February 1867, relieved 27th May 1867. [1869
 H. Newill, Esq. resumed Office 27th May 1867, relieved 25th March G. A. Ballard, Esq., appointed 29th March 1869 on furlough 1870.
 J. I. Munchin, Esq., (acting), appointed 31st March 1870, relieved 22nd June 1871. [1874.
 G. A. Ballard, Esq., resumed Office 22nd June 1871, on privilege leave Major A. F. F. Bloomfield (acting,) appointed 13th July 1874, relieved 14th October 1874.
 G. A. Ballard Esq., resumed Office 14th October 1874, on other duty 1875.
 Major W. Hay, (acting) appointed 19th April 1875, relieved 11th October 1875. [March 1877
 A. MacGregor Esq., appointed 11th October 1875, to Europe M. C. 10th H. E. Sullivan Esq., (acting) appointed 10th March 1877, relieved 20th February 1878. [28th March 1879.
 J. C. Hannyngton Esq., (acting) appointed 20th February 1878, relieved A. MacGregor Esq., resumed Office 28th March 1879

Peiwans of Travancore

Oomany Thumby	1808
Deven Pulpanauben	1814.
Shangoo Annavy	1815.
Ramen Menoven	1816.
Vencutrow	1817.
Vencata Row	1822.
Soobrow	1830.
R. Runga Row, (acting)	1837
R. R. Vencata Row	1838.
Soobrow	1839
V. Kristno Row, (in charge)	1842.
Vencutrow	1843
Sreeneevassa Row, (in charge)	1843.
V. Kristno Row	1847.
Sir T. Madava Row	1858.
A. Sashiah Sastri	1872.
N. Nanoo Pillay	1877.
The Hon'ble V. Ramengar C. S. I. ...	1880.

CHRISTIAN MISSIONS IN TRAVANCORE. PROTESTANT.

London Missionary Society.—Commenced 1805

MISSION STATIONS	WHEN COM- MENCED	MISSIONARIES	TIME OF ARRIVAL IN TRAVANCORE	NO OF CONGR- GATIONS.	NO OF CHRISTI- ANS	NO OF SCHOOLS	NO OF BOYS IN SCHOOLS.	NO OF GIRLS IN SCHOOLS.
Nagereoll	1809	Rev James Duthie	1859	66	8,797	54	2,135	773
Do Native Pastorate	1866	" William Lee	1865					
Tittuvilai	1866	" J. Joshua	(Native)	2	1,174		473	82
Neyoor	1828	" C Yesudian	(Native)	12	1,824	13	2,324	572
Do Native Pastorate	1828	" I H Hacker	1877	58	7,909	42		
Pareychaley	1856	Dr T S Thomson, L B C F & I, R C S E	1873	2	728			
Trevandrum	1845	Rev S Zechariah	(Native)	76	13,830	45	1,798	219
Qulon	1838	" William Lee, (in charge)	1865	39	4,752	21	534	167
	1821	" James Emlyn	1868	8	739	8	156	47
		" Samuel Mateer, P. L. S.	1859					
		" Samuel Mateer, (in charge)	1859	263	39,753	183	7,420	1,860

Nagereoll Seminary.

London Mission Press, Nagereoll.

Principal	Rev James Duthie	Work done in Pages
Assisted by	6 Native Teachers	English 75,213.
		Malayalam 12,000
		Tamil 1,787,351
		Total 1,874,564.
• In England		Total 5 European Missionaries.
		18 Native Missionaries and Pastors

Church Missionary Society.

The Right Reverend J. M. SENEZOLLY, D. D., Bishop of Travancore and Cochin

NAMES OF CHIEF STATIONS	DATE OF COM- MENCE- MENT	EUROPEAN MISSIONARIES AND NATIVE CLERGY	FINES PAID IN THE COURT	ORDI- NARY	BAPT- IZED	NO OF SCHOOLS	BOYS IN SCHOOL	(GIRLS IN SCHOOL)	STU- DENTS.	PRINT- ING PRESS.	BOOKS + DEPOT.
Cottayam, Pastorale	1816	Rev W J Richards,* Bp's Chaplain	1871	1871	968	14	245	360	220	Printing 5	1
" " C. M. S. College	1838	" " C. A. Neve,* Principal	1879	1879						and 1 type foundry are carried on	5
" " Cambridge Nicholson Instn } and Model School	1859	" " W J Richards,* Principal	1871	1871			105	53	97	Employing about 50 men and boys done in Malayalam and English. Printing also	5
Northern Council, viz		Chairman, Rt Rev The Bishop pro tem	1862							Catechists and School-masters	1
" Pullam	1843	Rev K. Kochi,* Vice Chairman N. C.	1866	1866	971	5	123	54		The College educates up to the Matriculation	
" Changanacherry	1843	Rev O. Maman	1866	1866	737	4	85	14		The Institution has a Divinity Class and trains	
" Cochin	1843	" K. Kuruvella	1863	1863	410	1	27	23			
" " " "	1843	" K. Jacob	1863	1863	1,225	8	233	23			
" " " "	1843	" A. Thomas	1868	1868	1,018	9	159	7			
" " " "	1843	" A. F. Painter,*	1877	1877	615	12	291	35			
" " " "	1816	" A. J. Jacob									
" " " "	1841	" W. J. Richards* (Acting)	1871	1875	530	4	130	80			
" " " "	1853	" J. Chandy	1872	1872	294	6	100	30			
" " " "	1861	" P. M. Kuriyan	1880		1,438	9	153	35			
" " " "	1864	Right Rev The Bishop pro tem					156	92			
" " " "		Rev F. Bower* Chairman	1866								
" " " "		Do Do									
" " " "		Rev G. Curran, Vice Chairman			1,884	20	515	103			
" " " "		" J. Tharian			1,214						
" " " "		" K. Koratha			566						
" " " "		" P. W. Raghoe			607						
" " " "		" C. Thomas			676						
" " " "		" C. Itty			371	37	936	253			
" " " "		" P. Joseph			1,878						
" " " "		" E. V. John			445						
" " " "		" F. Bower*			474						
" " " "		" " "			914						
Total											17,460 126,389 11,089 247

* European Missionary In Europe on furlough. Rev J. Galey

This Cottayam Girls' schools include Mrs. Baker (Senior's) and Mrs. H. Baker's Boarding schools, and 4 Hindu Girls' schools, established by Mrs. Baker and Mrs. Richards. † Bishop's Chaplain. ‡ Mr. Alan Gela is Superintendent of the Press and Depot. (The statistics of Malabar are included in those for Mundakayam.)

CATHOLIC.

Vicariate Apostolic of Malabar.—Established in December 1859.

His Grace the Most Rev Frs. Leonard of St. Louis, O. S. A., Archbishop of Nicomedia, and Vicar Apostolic, arrived in India and Travancore 1861.

The Right Rev Frs. Marcellino of St. Teresa O. S. A., Bishop of Paris, and Coadjutor to the Archbishop, entitled with the right of future succession as Vicar Apostolic, arrived in India and Travancore 1864.

Stations	Missionaries	Time of Arrival in Travancore	No of Christians.	No of Schools	No of Boys in Schools.	No of Girls in Schools.	No of Students in Theological Seminaries	Convents		Printing establishments
								Stations	Inmates of each convent	
Cocodemaw	The Very Rev Father Philip of St. Joseph, O. S. A. Vicar General	1854	221,986	6	6,948	2,929		Magnamney	83	4
Cochin	Rev Fr Cherubin of St. Louis O. S. A. Vicar	1854						Coonemaw	85	
Puthempally	Rev Fr Camillus of the Presentation O. S. A. Rector of the Seminary	1870					206	Mananam	25	
Magnamney	Rev Fr Candidus of the Sac. Heart of Mary O. S. A. Superior of the Convent	1870						Varacollam	9	Parochial Churches .. 190
Alleppey	Rev Fr Calistine of the Cross, O. S. A.	1870						Polingono	7	Chapels 30
Magnamney	Rev Fr Augustine of St. Mary O. S. A.	1871						Ambarcado	10	Latin Priests 30
Cochin	Rev Fr Bonabant of St. Elias O. S. A.	1878						Valluley	17	Syrian do. 300
Puthempally	Rev Fr Eusebius of S. H. of Jesus O. S. A.	1878						Cochin	6	Seminaries .. 4
Versapalay	Rev Fr Elias of St. Joseph O. S. A.	1878						Armatocaray	11	Catechumens. 5
Chattanam	Rev Fr Bonaventura of St. Francis	1878								
Arthangel	Rev Fr Irenius of St. Mary O. S. A.	1879								
Puthempally	Rev Fr Polycarp O. S. A.	1879								

Arch Bishopric ad honorem of Cranganore.

The Very Rev. O. C. Nazareth, Acting Vicar General—residence—Quilon.

MISSION STATIONS.	MISSIONARIES	NO OF CHRISTIANS	NO OF SCHOOLS	
Manelloor	Rev Pauls Tanikel Cathanar			
Trichoor	Jacob Cathanar	200		
Cher	" Shungatn Guravuees Cathanar	600	1	
Arnatocoray	" Jacob Vicar of Trichoor in charge	150		1 Seminary at Alwaye.
Chittatur	" J. Athanas Cuttur Cathanar	1100	1	
	" Vallappally Joanen (Assistant)			Rev J. M. Clemente vice Rector
Palour	" Do in charge	100		
Parety	" Attalaray Ausebo Cathanar	600	1	
Valleanado	" Committed to the charge of Verapoly Vicar	500		Rev. Ausebo Alphonso, Professor of Syrian language.
Poothenchuray	" Do	300		
Onengaray	" Vuttacoolath Ausebs Cathanar	350	1	
Coomaragom	" Carmeluray Jacob Cathanar	150		
Cadatoority	" Pallicoonel Ausebo Cathanar	1550	3	Rev. G. Bannes, Professor of Malayalam
	" Arcamparumbil Mathaye Cathanar (Assistant)			
Elanbil	" Kallakel Mathoony Cathanar	670	1	Number of Students 13
Corolengant	" Manapally Abraham (Assistant)			
Chunganacherry	" Kallakel Thoma Cathanar	200		
	" Cadavil Ausebo	200		

The other Churches and many Christians belonging to the Arch Bishopric ad honorem of Cranganore are partly at present under the jurisdiction of the Right Rev Vicar Apostolic of Verapoly and partly under Right Rev Bishop J. E. Mellus.

TRADE LIST

Alleppey.

No.	NAMES OF MERCHANT FIRMS.	NAMES OF RESIDENT PARTNERS OR OWNERS	NAMES OF AGENTS.
1	James Darragh	James Darragh	Abbot L. Dow W J Woolley Robert Brunton
2	R. W. Dow		
3	J. Andrew and Co.		
4	George Brunton		
5	Hadji Jacob Hadji Joseph	Hadji Mahomed Hadji Jacob	Rajasee Mukajee.
6	Hadji Elias Hadji Hoosman	Hadji Elias Hadji Joseph	
7	Hadji Issa Sally Mahomed & Sons	Hadji Assam Hadji Essa	
8	Abdosotoi	Abdosotoi Hadji Kador	
9	Haron Ismail	Haron Ismail	
10	Samjee Pudemsee		
11	Jeyram Jeykrishnen	Jeyram Jeykrishnen	
12	Hadji Moosa Hadji Ohamed	Ganj Omersey, Partner	
13	Laljee Vissenjee	Laljee Vissenjee	
14	Mahomed Absokoor	Mahomed Absokoor	
15	Ahamed Royah & Brothers	Ahamed Royah	
16	Yadavajee Raghavajee	Yadavajee Raghavajee	Moodjee
17	Hadji Ibrahim Issa	Hadji Ibrahim Issa	
18	Krishna Pillay	Krishna Pillay	
19	Adam Hadji Elias	Adam Hadji Elias	
20	Jeyraj Laljee	Jeyraj Laljee	
21	Moothookrishna Pillay	Moothookrishna Pillay	
22	Gokoladas Veerajee	Gokoladas Veerajee	
23	Karmasee Keythsee		
24	Joseph Ismail	Joseph Ismail	
25	Satorha Mahomed	Hadji Abdulkadar Partner	
26	Keeridas	Keeridas	
27	Lathanadarajee	Mathran Das	
28	Obdur Homan	Abduhomic	
29	Hadji Abobekir & brothers	Hadji Abobekir	
30	Kay & Coonjoo	Kay & Coonjoo	
31	Hadji Mahomed Hadji Moosa	Hadji Mahomed Hadji Moosa	
32	Ramdas Pey Raj	Ramdas Pey Raj	
33	Hadji Abeeab & Sons	Hadji Abeeab Ahamed	
34	Pichavappoo Ravvother	Pichavappoo Ravvother	
35	Manjee Rajhavajee	Manjee Rajhavajee	
36	Chako	Chako	

QUILON

Names	Trade
Peshea Set	Rice, pepper and copra
Samjee Gokuldoss	Rice, coir, &c
Shuther boyi Set	Rice, cotton, country twist, &c
Tricomjee Set	Rice coir, gram, &c
Jacob Set	Piece goods millinery, &c
Issac Set	Piece goods, &c
Veeraswamy Moodahar	Timber, &c
Secunder Bava Saib Shak Mohideen	Timber, rice, &c
Naramboo	Timber, &c
Cootti Pillay	Piece goods, &c
Sheid Coonjoo	Timber, tobacco, &c
Cochasen Coonjoo	Piece goods, millinery, &c
Sheid Mahomed	Tobacco, &c
Coyah ..	do &c
Mideen Coonjoo	do &c
Veerapathren	Timber, &c
Keery Putter	Pepper, sugar, &c
Kadervava	Timber &c
Wuddalen Cootty Mahomed	Rice, &c
Karootha Sooboo	Rice, gram, &c
Nullacunnoo Pillay	do do &c
Hadjee Issac	Coir, rice, &c
Coonjathann Cootti	Rice, &c
Ramachandren Putter	Pepper gram, &c
Krishna Putter	do do &c
Adima	Rice, &c
Narayana Pillay	Country cloths, &c
Ivathu Chithembrem Pillay	do do &c
Ragoo Putter	Pepper, gram, &c
Kashava Pillay	Country cloths, &c
Chittanicurry Coonjoo	Piece goods &c
Kamethee	Oil &c
Vengadaswarem Putter	do
Alli Lethah	Rice, copra coir, piece goods
Perumaul Pillay	Wine and spirits
J P Shodalay	Wine and spirits and preserved provisions
Pitcha Pillay	do do do

TREVANDRUM.

Names.	Trade	Locality.
Hadjee Osman Junis	Piece goods, metals	Chalay
Hadjee Abbukor Hadjee Ahmed	Do	Do.
Juffer Xa Raria	Do	do.
Satheca Jusape	Do	do
Alajee Hassan	Do.	do.
Omer Abbah Miah	Do	do.
Jusape Aram	Do	do
Omer Satheca	Do.	do
Salomamed Abdulla	Do	do
Ivram Abbah	Do	do.
Hassan Abubaker	Do	do
Hadjee Hassan Junis	Do	do
Hadjee Hassan Careem Mahomed	Do	do
Hadjee Cameisa Ismal	Do	do
Hadjee Assan Abiah	Do	do.
Assan Hoommer	Do	do.
Hadjee Abdul Shukur	Do	do.
Hadjee Assan Hadjee Hoommer	Do	do
Hadjee Satheca Hadjee Hoommer	Do	do
Adam Hadjee Omer	Do	do
Ischa Abdul Rahim	Do	do.
Ismail Abubaker	Do	do
Hadjee Abee & Sons	Do	Atiakodangaray
Ramaswamy Pillay	Do	do
Mahomed Ahamed	Do	Canthoment
Armoogum Krishnen	Country Cloth	Chalay.
Neelakunden Thanuvan	Do	do
Sivathanu Neelakunden	Do	do
Vengadathreien Pulpoonen	Do	do.
Rama Subbien	Do	do
Kanakathi Mirasa Ravoothar	Do	do
Atham Vawa Pakeer Ravoothar	Do	do.
Thunby Meeran Mytheen	Do	do
Sashaien	Do	do.
Vengadasubbien	Do	do.
Vengadaswamyien	Do	do
Kanaka Pulpanabai Mathaven	Do	do.
Coonangany Sivanaudy	Do	do
Chembagam Pillay	Do.	Mythasunkko
Sivathanu Pillay	Do	do.
Coonangany Pillay	Do	do
Chinniyen Pillay	Do	do.
Shungaralingam Iyamperumal	Rice	Chalay
Veerabhaiah Ananchaperumal	Do	do
Soobien Varadien	Do.	do.
Vencata Narayana Iyen Krishna		do.
Iyen	Do.	do.

TREVANDRUM.

Names.	Trade	Locality.
Sashien Ramasubbuien	Rice	Challay
Soobien Ramaswamy Iyen	Do	do.
Iyavavien Vengoo Iyen	Do.	do.
Sankamaswara Iyen Authy Iyen	Do	do.
Soondralingam Pillay	Do	do.
Muthuswamy Shungaralingam	Do	do.
Sesha Iyen	Do	do.
Vengadaswara Iyen	Do.	do.
Subbien Thava Raj Iyen	Do	do.
Andy Iyen Pulpo Iyen	Do	do
Pichu Iyen Rama Iyen	Do	do.
Ganapathien Pulpanabien	Gold & Jewellery	do
Krishna Iyen	Do	do
Anandakrishna Iyen Muthien	Do	do
Rama Iyen Narayana Iyen	Do	do
Subien Krishna Iyen	Do	do
Tharma Raj Iyen	Do	do
Muthuie Ramasubbien	Do	do
Narayana Iyen Muthmen	Do	do
Rama Iyen Narayamen	Do	do
Kongany Pappoo	Do.	do
Ramasubbien Muthien	Do	do
Ganapathy Iyen Tanu Iyen	Do	do
Subbien Muthien	Do	do
Krishna Iyen Ganapathy Iyen	Do	do
Andy Soobramanian Pillay	Sowcar	do
Shungara Subbien	Do	do
Rama Subbien	Do	do
Chodalamnthu Tharavium	Tobacco	do
Sivakurunathan Arunasalan	Do	do.
Nayusivayum Akemaden	Do	do
Muthu Iyen Harihara Iyen	Do	do
Vyavanatha Pillay	Do	do.
Viruthupatty, Kana Ena Ana		
Tyal Naden	Do	do
Subiah Pillay	Do	Kythamakkoo
Oommar Kannu	Do	do
Musthan	Do	do
Thalava Padalingam	Timber	Challay.
Narayana Pillay	Do	do.
Kylusom Subramaniyan	Do	do
Muthuswamy Ruttar	Do	Landing place.
Mydeen Pillay	Do.	do.
Perumal Pillay	Do.	do.
Cochoo Cootty	Do.	do.
Antony Joseph	W. & S. India & Preserved Pepper	Quintement.
T. L. Gomez	Do	do.

TREVANDRUM.

Names.	Trade.	Locahty.
P. Moreira	Wine, Spirits & Preserved Provisions	Cantonment
O. S. Ganapathy, Agent C. F. R. Torres .	Do	do.
M. Pereira	Do	do.
J. D. Pereira	Do	do.
Jeya Chetty Baboo, Agent G. V. Coelho	Do.	do.
E. Lopez	Do	Pethamchunthay
V. Manuel	Do.	Pettah.
A. Govinda Row	Do	Chalay.
Ramasoobien	Druggist	do
T. I. Croning	Cabinet Maker and Coach builder	Cantonment.

— 0 —

COLACHEL.

SCOTTISH INDIAN COFFEE COMPANY (LIMITED)

Head Office

Inverness

DIRECTORS.

Colonel Inglis Andrew Dougall.

Patrick Grant Charles Waterson

G. S. Duff W. T. Rule

BUSINESS

Estate Agency Banking Mercantile.

Estate and other Machinery Coir Manufactory.

Estate Inspecting Agent .. . George MacLennan.

Financial Agent T. Henderson.

Assistant R. C. Wotherspoon.

Engineer J. S. Lumsden

London Agents P. Grant & Co.

BRANCH OFFICE AT QUILON

Agent D. G. Cameron.

Assistant .. . J. F. Carruthers.

Quilon Standard Life Assurance Company.

F M Fernando

...

.Sub-Agent

Newspapers in Travancore

Trevandrum—"Travancore Government Gazette" in English and Malayalam published every Tuesday.

Nagereed—"The Travancore Times", an Anglo-Tamil paper, published Tri-monthly Proprietor & Editor—P C. Joseph.

Coonemaw—"The Trumpet of the Voice of Truth" in Malayalam published Bi-monthly

Europeans and Americans

*Residing in Travancore unconnected with the Government
and other than those before named*

Acworth, Granville, L	Maltby, C J.
Allen, R. W	Marshall, T R
Baker, A G, Cottayam, Planter	Mackinlay, Thomas
Blair, R. Hunter, do	MacLennan, G, Ashambo
Bourdillon, F. W, Ashambo do	McLauchlan, G M
Browne, Martin, do	Miller, T, Ashambo, Planter
Brown, Peermade do	Miller, W B, do do
Burch, E S, do	Moncur, J R do do
Burrows, J, Peermade, do	Morris, R, Planter
Bruce, J F	Morley, A. W.
Buckley, J	Orr, G D
Callps, Robert, do	Prince, I H
Clark, R N Peermade, do	Parker, F M, Peermade, Planter
Clarke, T Ashambo, do	Probyn, A P Hay,
Cerneau, G Athreemallay, Planter.	Richardson, R, Planter
Cox, J, Ashambo, Planter	Richardson, F C. Cottayam, do
Cox, William	Sanderson, do.
Cronier, P F, Planter	Shand, F, Ashambo, do
Darragh, J, Alleppey, Merchant,	Sargent, E H, do
Manufacturer of Coir matting	Shaw, F, Atheermallay do
Dow, A L., Merchant, Alleppey	Symonds, F J
Drake, Charles	Sim, C J
Dighton, S M.	Sealy, J S
Egan, H, Peermade, Planter	Thornhill, G T, Ashambo, do
Fraser, J, Ashambo, do.	Tod, H Norman, Peermade, do
Ferguson, R. B	Turner, A W, do
Grant, A., Ashambo, Planter.	Thomson, L C
Hawksworth, J M, Civil Engineer	Valentine, J. S
Hinton, N I.	Valentine, C.
Knight, H M.	Williams, A C, Ashambo, do
Lee, J. C.	Woosley William John

GOVT. OF FORT ST. GEORGE.

The Right Honorable W P Adam, Governor, &c &c. &c.,

MEMBERS OF COUNCIL.

His Excellency Lt. General Sir Neville Bowles Chamberlain, G C B, G C S. I., Commander-in-Chief and Second in Council, took his seat 3rd February 1876

The Honorable W. Hudleston, C. S., Third in Council, took his seat 12th June 1877

The Honorable D F Carmichael, C S., Fourth in Council, took his seat 10th December 1878

COUNCIL FOR MAKING LAWS AND REGULATIONS

PRESIDENT

The Right Honorable W P Adam

OFFICIAL MEMBERS

His Excellency Lt. General Sir Neville Bowles

Chamberlain, G C B, G C S. I.

Honorable W Hudleston, C S.

" D F. Carmichael, C S.

" V Ramengar, C S. I.

" Patrick O'Sullivan, Advocate General

" Robert Davidson, C S. I., Chief Secy. to Government

" C V. Ranganatha Sastri.

NON-OFFICIAL MEMBERS.

Honorable Goday Narayan Gajapati Rao

" James George Coleman

" Mir Humayun Juh Bahadur

" Raja Rao Gangadhar Rama Rao, Raja of Pithapur.

" Amaravati Sashiah Sastri, C S. I.

" Patrick Macfadyen

SECRETARIAT

PUBLIC &C DEPARTMENTS.

Hon'ble Robert Davidson, C S. I. Chief Secretary.

C. D. Maclean, Esquire, M A. Under Secretary (*on leave*)

J A. Davies, Esquire Acting do.

JUDICIAL AND LEGISLATIVE DEPARTMENT

J. A. Davies, Esq., Barrister-at-Law . Assistant Secretary.

G. S. Forbes, Esquire, M A Acting do.

REVENUE DEPARTMENT

C. G. Master, Esq., Barrister-at-Law . Secretary

L. A. Campbell, Esquire .. Under Secretary

MILITARY DEPARTMENT.

Colonel James Michael, C S. I. . Secretary

PUBLIC WORKS DEPARTMENT

Colonel R. H. Sankey, R. E., C. E.	Secretary
Major John Pennycuik, R. E.	Under Secretary
Lt.-Colonel John Mullins, R. E.	Joint Secretary Irrigation Branch.
Col. W. T. F. Farewell, R. E.	Under Secretary (<i>on leave</i>)
Major P. Montgomerie, R. E.	Under Secy do <i>on other duty</i> .
C. Vincent Esquire	Acting do do
Lt.-Col. J. H. M. Shaw-Stewart, R. E.	Joint Secy Railway Branch.
Captain P. J. Hauken, R. E.	Private Secretary to the Rt. Hon'ble the Governor
Major G. B. B. Hobart, R. A.	Military do do

HIGH COURT OF JUDICATURE

Honorable Sir Charles Arthur Turner, C. I. B.	Kt. Chief Justice.
" L. C. Innes, C. S.	Judge (<i>Europe</i>)
" J. R. Kindersley, Barrister-at-Law, C. S.	do
" James Keenan, M. A. and Q. C.	do
" T. Matheswami Aiyar, B. L., C. I. B.	do Acting

DISTRICT AND SESSION JUDGES

C. G. Plumer, Esquire	North Arcot
J. H. Nelson, Esquire	South Arcot
Honorable L. Forbes, Esquire	Bellary (<i>on other duty</i>)
J. C. Hughesdon, Esquire	Do Acting
J. W. Best, Esquire	South Canara
J. Hope, Esquire	Chingleput (<i>on leave</i>)
A. L. Lister, Esquire	Do Acting
F. M. Kindersley, Esquire	Coimbatore
J. F. Smith, Esquire	Cuddapah (<i>on other duty</i>)
W. F. Grahame, Esquire	Do Acting (<i>on leave</i>)
C. A. Bird, Esquire	Do do
J. R. Daniel, Esquire	Ganjam (<i>on leave</i>)
J. Wallace, Esquire	Do Acting
A. J. Stuart, Esquire	Godavari (<i>on leave</i>)
B. Horsbrugh, Esquire	Do Acting
B. Horsbrugh, Esquire	Kistna (<i>on other duty</i>)
D. Buick, Esquire	Do Acting.
The Honorable J. C. St. Clair	Kurnool (<i>on leave</i>)
G. D. Irvine, Esquire	Do Acting.
P. P. Hatchins, Esquire	Madura
J. W. Reid, Esquire	North Malabar
H. E. Stokes, Esquire	Southdo (<i>on other duty</i>)
H. Wigram, Esquire	Do Acting
J. D. Goldingham, Esquire	Nellore (<i>on leave</i>)
J. D. B. Gribble, Esquire	Do Acting.
J. C. Hannyngton, Esquire	Salem.
F. H. Woodroffe, Esquire	...North Tanjore
A. C. Burnell, Esquire, Ph. D., C. I. B.	.. South do. (<i>on furlough.</i>)
G. A. Parker, Esquire	Do Acting

J. C. Hughesdon, Esquire ..	Tinnevely (<i>on other duty</i> .)
J. F. Smith, Esquire	Do Acting
F. Brandt, Esquire	Trichinopoly
R. C. G. Thomas, Esquire .	Vizagapatam.

BOARD OF REVENUE

H. E. Sullivan, Esquire ..	1st Member (<i>on other duty</i>)
R. K. Puckro, Esquire, C. I. E.	2nd do Acting 1st Member.
C. T. Longley, Esquire	Acting 2nd Member
H. S. Thomas, Esquire, I. L. S., I. / S	3rd Member (<i>on furlough</i>)
R. W. Barlow, Esquire	Acting 3rd Member.
C. A. Galton, Esquire, M. A.	Secretary
J. Starrock, Esquire	Sub-Secy (<i>on other duty</i>)
E. Gibson, Esquire	Acting Sub-Secretary
P. Chentsal Row Pantloo	Head Shershtadar

COLLECTORS AND MAGISTRATES

W. S. Whitcodo, Esquire	North Arcot
A. Cruickshank, Esquire	South do
H. P. Gordon, Esquire	Bellary
W. H. Comyn, Esquire	South Canara
J. F. Price, Esquire	Chingleput.
W. Wilson, Esquire	Comblatore
W. D. Hinsley, Esquire	Cuddapah (<i>on other duty</i>)
S. T. McCarthy, Esquire	Do Acting
G. D. Lemau, Esquire	Ganjam
W. S. Foster, Esquire	Godavari (<i>on leave</i>)
W. D. Horsley, Esquire	Do Acting
J. C. Horstall, Esquire	Kistna (<i>on leave</i>)
J. Kelsall, Esquire	Do Acting
W. H. Glenn, Esquire	Kurnool (<i>on leave</i>)
C. J. Crosthwaite, Esquire	Do Acting
H. J. Stokes, Esquire	Madura
W. Logan, Esquire	Malabar (<i>on leave</i>)
G. McWalters, Esquire	Do Acting
J. Grose, Esquire	Nellore
C. T. Longley, Esquire	Salern (<i>on other duty</i>)
H. E. Stokes, Esquire	Do Acting
E. F. Webster, Esquire	Tanjore
J. B. Pennington, Esquire	Tinnevely
H. Sewell, Esquire	Trichinopoly (<i>on leave</i> .)
C. W. W. Martin, Esquire	Do Acting
J. H. Garstin, Esquire	Vizagapatam (<i>on leave</i> .)
W. A. Happell, Esquire	Do Acting
B. W. Barlow, Esquire	Commissioner Nilgiri (<i>on other duty</i>)
N. A. Roupell, Esquire	Acting do
H. T. Knox, Esquire	Asst. do (<i>on other duty</i> .)
R. S. Benson, Esquire ..	Do. do. Acting.

Royal Family of Cochin.

HIS HIGHNESS

RAMA WURMAH,

KNIGHT COMMANDER OF THE MOST EXALTED
ORDER OF THE STAR OF INDIA,

MAHA RAJAH OF COCHIN

Born 11th May 1835

Ascended the Musnud 28th March 1864

BROTHER OF THE RAJAH.

HIS HIGHNESS

VEERACARALA WURMAH,

Eldest Rajah of Cochin

Born 30th August 1846

COUSINS & NEPHEWS OF THE RAJAH

HIS HIGHNESS VEERACARALA WURMAH,

First Prince of Cochin

Second Son of His Highness' Eldest Aunt

Her Highness Coonyee Amah Tambooran.

Born 13th February 1850.

HIS HIGHNESS RAMA WURMAH,

Second Prince of Cochin

Eldest Son of His Highness' Second Aunt

Her Highness Coonyee Kava Amah Tambooran.

Born 6th January 1852.

HIS HIGHNESS RAVEE WURMAH,

Third Prince of Cochin

Third Son of His Highness' Eldest Aunt

Her Highness Coonyee Amah Tambooran

Born 4th November 1853.

HIS HIGHNESS VEERACARALA WURMAH,

Fourth Prince of Cochin

Second Son of His Highness' Second Aunt

Her Highness Coonyee Kava Amah Tambooran.

Born 9th September 1854.

Fifth Prince of Cochin.

Eldest Son of His Highness' Second Sister

Her Highness Kavoo Amah Tambooran.

Born 6th October 1858.

Sixth Prince of Cochin

Eldest Son of His Highness' Third Aunt

Her Highness Mungoo Amah Tambooran.

Born 30th December 1861.

Seventh Prince of Cochin.

Second Son of His Highness' Third Aunt

Her Highness Mungoo Amah Tambooran.

Born 5th December 1863

Eighth Prince of Cochin

Second Son of His Highness' Second Sister

Her Highness Kavoo Amah Tambooran

Born 13th December 1863.

Ninth Prince of Cochin

Eldest Son of His Highness' Cousin

Her Highness Ikavoo Amah Tambooran

Born 12th September 1865.

Tenth Prince of Cochin

Fourth Son of His Highness' Eldest Aunt

Her Highness Coonyee Amah Tambooran.

Born 18th November 1865.

Eleventh Prince of Cochin

Third Son of His Highness' Second Sister

Her Highness Kavoo Amah Tambooran.

Born 29th November 1865

Twelfth Prince of Cochin

Third Son of His Highness' Second Aunt

Her Highness Coonyee Kavoo Amah Tambooran

Born 27th February 1866.

Thirteenth Prince of Cochin

Eldest Son of His Highness' Second Sister

Her Highness Ikoo Amah Tambooran.

Born 20th June 1868.

Fourteenth Prince of Cochin.

Fourth Son of His Highness' Cousin

Her Highness Coonyee Kavoo Amah Tambooran.

Born 31st October 1869.

Fifteenth Prince of Cochin.

Second Son of His Highness' Second Aunt

Her Highness Ikavoo Amah Tambooran.

Born 29th April 1870.

Sixteenth Prince of Cochin.

Second Son of His Highness' Cousin

Her Highness Ikoo Amah Tambooran.

Born 13th July 1870.

Seventeenth Prince of Cochín.

Eldest Son of His Highness' Cousin
Her Highness Cheria Ikavoo Amah Tambooran.
Born 28th January 1871.

Eighteenth Prince of Cochín

Third Son of His Highness' Cousin
Her Highness Ikoo Amah Tambooran
Born 12th May 1872

Nineteenth Prince of Cochín.

Third Son of His Highness' Second Aunt
Her Highness Ikavoo Amah Tambooran.
Born 18th December 1872

Twentieth Prince of Cochín

Second Son of His Highness' Cousin
Her Highness Cheria Ikavoo Amah Tambooran.
Born 25th January 1873

Twenty-first Prince of Cochín

First Son of His Highness' Eldest Sister
Her Highness Coonjee Pilla Amah Tambooran
Born 2nd December 1873

Twenty-second Prince of Cochín

Third Son of His Highness' Cousin
Her Highness Cheria Ikavoo Amah Tambooran.
Born 22nd March 1874

MOTHER OF THE RAJAH.

Her Highness
The Wallia or Senior Amah Tambooran
Born 3rd May 1814

AUNTS OF THE RAJAH.

Her Highness Coonjee Kava Amah Tambooran
Born 7th December 1832.
Her Highness Mungoo Amah Tambooran
Born 30th September 1839.

SISTERS OF THE RAJAH.

First Sister
Her Highness Coonjee Pullah Amah Tambooran
Born 3rd July 1840

Second Sister
Her Highness Kavoo Amah Tambooran
Born 2nd October 1842.

FEMALE COUSINS OF THE RAJAH.

Her Highness Ikavoo Amah Tambooran.

Eldest Daughter of His Highness Eldest Aunt

Her Highness Coonjee Amah Tambooran

Born 29th June 1841

Her Highness Ikoo Amah Tambooran

Second Daughter of His Highness Eldest Aunt

Her Highness Coonjee Amah Tambooran

Born 22nd April 1843

Third Daughter of His Highness Eldest Aunt

Her Highness Coonjee Amah Tambooran

Born 16th April 1858

Fourth Daughter of His Highness' Eldest Aunt

Her Highness Coonjee Amah Tambooran

Born 8th April 1862

Second Daughter of His Highness Second Aunt

Her Highness Coonjee Kava Amah Tambooran.

Born 1st October 1859

Third Daughter of His Highness Second Aunt

Her Highness Coonjee Kava Amah Tambooran

Born 28th June 1862

Eldest Daughter of His Highness Third Aunt

Her Highness Mungoo Amah Tambooran

Born 16th June 1856

Third Daughter of His Highness Third Aunt

Her Highness Mungoo Amah Tambooran

Born 3rd February 1866

Fifth Daughter of His Highness Third Aunt

Her Highness Mungoo Amah Tambooran

Born 23rd June 1872

Fourth Daughter of His Highness Second Aunt

Her Highness Coonjee Kava Amah Tambooran

Born 1st March 1873

Sixth Daughter of His Highness Third Aunt

Her Highness Mungoo Amah Tambooran

Born 21st May 1875

NIECES OF THE RAJAH.

Eldest Daughter of His Highness Eldest Sister

Her Highness Coonjee Pillah Amah Tambooran

Born 16th April 1859

Second Daughter of His Highness Eldest Sister

Her Highness Coonjee Pillah Amah Tambooran.

Born 27th April 1863.

Fourth Daughter of His Highness First Sister
Her Highness Cooney Pillah Amah Tambooran
 Born 24th September 1867

Eldest Daughter of His Highness Cousin
Her Highness Ikavoo Amah Tambooran
 Born 12th October 1861

Second Daughter of His Highness Cousin
Her Highness Ikavoo Amah Tambooran
 Born 26th November 1867

Eldest Daughter of His Highness Cousin
Her Highness Cherria Ikavoo Amah Tambooran
 Born 27th June 1869

First Daughter of Her Highness Kavoo Amah Tambooran,
His Highness Second Sister
 Born 26th February 1870

Third Daughter of His Highness Eldest Cousin
Her Highness Ikavoo Amah Tambooran
 Born 18th August 1875

GOVERNMENT OF COCHIN

HUZUR CUTCERRY.

T GOVINDA MENONE,

DEWAN OF COCHIN.

A. Sankariah, B.A.	...	Dewan Peishcar.
Madaven Ellayada	..	Deputy Peishcar.
Francis Rice	..	Secretary to the Dewan.
Rengappachariar		Dalwaye.
E Ittoothra Warriar	...	Huzoor Sheristadar.
Uppathora Iyen	..	Police Sheristadar.
P. A. Stevenage	..	Head Clerk.
Krishna Menone	..	Wallia Sumprethy.
Uluthra Warriar		Head Royasom.
Chakravany Marar	..	Commercial Accountant.
Ittoonny Rave Pankar	..	Treasurer.

(SUBORDINATE TO THE HUZUR ARE 7 DISTRICTS.)

B White English Tutor to the Princes.

High School, Ernacolum.

A. F. Sealy, M.A.,	Director of Education & Head Master.
H. Kendall	Second Master.
Soobramania Iyen, B.A.	Asstt. Do.
and Fourteen Assistant Masters.	

District Schools.

S. Sivarama Pillay	Master. Trichoor
Tharam	Do. Cunnencollum.
K. Srinivasa Rao	Do. Chittoor.
G. Ananda Narayanan	Do. Irinjacoodah.
Nilacanda Putter	Do. Muttoncherry.

Huzur Registration Office.

Shangoonny Manadhar	Huzur Registrar
T. C. Cochunny Menone	Deputy Do.

District Registrars.

Vencata Row.	...	Cochin
P. Kittunny Menone	..	Cannianore.
G. Abraham	...	Moogoondapooram.
M. Narayana Menone	..	Trichoor.
Paramasura Iyen	..	Tallapilly.
Chandra Shekera Iyen	..	Chittoor.

COURTS OF LAW.

Appeal Court of Law (AT ERNACULUM.)

V. Subramanya Pillay, B. L.,	...	... 1st Judge.
S. Locke, Barrister-at-Law		.. 2nd Judge.
C. Subba Rayen, B. A. & B. L.		... 3rd Judge.
John Augustus		.. Acting Registrar.

Zillah Court of Anjekamial (AT ERNACULUM.)

G. H. Gunther	... ..	.. 1st Judge.
T. C. Poonen, B. A., Barrister-at-Law		.. 2nd Judge

Zillah Court of Trichoor (AT TRICHOOR.)

Turoovengadaachariar, B. A. & B. L.		.. 1st Judge
-----	... ..	2nd Judge

Moonsiffs

A. Atchutha Menone	.. .	Ernaculum
Madaven Iyen, B. A. ...	... ..	Chittoor.
Vengedeshura Iyen	... ..	Wadakancherry.
K. Narayana Menone, B. A.		.. Eranjicodah
Anantha Iyen		Trichoor.
Baker Fenn ..	... ..	Cochin.

COURT OF APPEAL FROM THE DECISIONS OF THE SPECIAL MAGISTRATE.

S. Locke, Barrister-at-Law Special Appellate Judge.
-------------------------------	-----------------------------

SPECIAL MAGISTRATE FOR THE TRIAL OF OFFENCES COMMITTED BY EUROPEAN BRITISH SUBJECTS.

...

Civil Officers at Out-Stations.

-----	...	.. Conservator of Forests.
J. C. Kohlhoff	...	... Asstt. Conservator, in charge.
J. Kohlhoff	...	... Supt. of Cardamom Hills.
John Carlos	...	... Clerk in charge of the Sirkar Ports.
P. R. Bennett	..	.. Supt. of Teak Plantation.

Medical Department.

Surgeon Major W. H. Morgan,
Medical Officer to the Cochin Government.

MEDICAL SUBORDINATES.

D. Gunther Sub-Assistant Surgeon.
R. P. Gunther Assistant Apothecary.

Vaccination.

Medical Officer to the Cochin Government,
General Superintendent.
The Establishment consists of 5 Vaccinators
and one Deputy Inspector

Public Works Department

H. W. Hudson,
Engineer.

H. E. Augustus .. . Head Accountant,
H. D. Mello .. . Supervisor
C W Lafrenais . . . Do
Albert M Gunther Do

Sircar Printing Press.

Farnes Rice,
Secretary to the Dewan, ex-officio in charge of the Press.

Traveller's Bungalows.

<i>From</i>	<i>Eng. miles</i>	
Ernacolum	to	{ By back-water from Ernacolum to
Caroopadanah	.	{ Caroopadanah
Caroopadanah	to	{
Caroovanoor	10½	{ On the high road from Cochin to
Trichoor ...	10	{ Paulghant
Putticand ..	8½	{
Kakaad	...14½	{ Between Chowghant and Tirtallah
		{ to Trichoor
Bolnjamparah	.	{ On the high road from Paulghant
		{ to Pulachy
Wadakanoherry	..	{ Do. Do. from Trichoor to the
		{ Railway Station at Shoranore.
Wallanghy ...	...	{ Do. Do. from Paulghant to the
		{ Nilliampathy Hills.

BRITISH TOWN OF COCHIN.

Civil Authorities.

H. Subbaraiyar .	.. Subordinate Judge, Joint Magistrate, & Examiner of Civil & Military Pensioners.	
P. J. Itteyara, B A	...Sheristadar, Subordinate Judge's Court.	
P. J. Karyen ...	. Ag Head Clerk do. do.	
K. Mani Mani	Nazir do do.	
Mark A. Platel	...Tahsildar, 2nd Class Magistrate, Marriage Registrar, and Officer in charge of the Jail.	
V. Kannan Nair		Pleader.
B. Gayathri Pattar ...		do.
D R. Veigas		do
Shrinivasa Ayyangar .	...	do.
H. M. Walker .	..	do
Ranganatha Sastri	..	do

Police Establishment.

T J. Platel ..	Inspector of Police.	
J. J. Jacques	C. Head Constable.	
Farid Khan ..	2nd Grade do in charge Town	
Poken	4th do.	[Station.
Hadam Khan	... 4th do.	

Marine Department.

R. K. Gahan	Port Officer, Superintendent of Mercantile Marine, Government Surveyor and Conservator of the Port of Cochin	
Charles Meyer	} Government Pilots	
Egesippe Pinto		

Customs Department.

Thomas Barboza ...	.. Superintendent of Customs.	
F. D'Cruz .	... Assistant do do.	
C. O. Kannan Nair	Head Clerk	

Medical Department.

Surgeon Major W. H. Morgan .	Civil Surgeon.	
J. Massillamoney, 1st Class Hospital Assistant...	Civil Dispensary.	
L. D. Rosario, Civil Hospital Assistant	...Do.	

Mrs. Grace V. Spooner.
Certificated Sick Nurse, and Diplomed Midwife.

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G. A. Gosselin,	Superintendent of Tels	Malabar Coast Division.
S. V. Fraser	Assistant Superintendent	Cochin Sub-Division.
S. O. Robertson	Tel. Master in charge	Cochin
A. H. F. Prime	Do	Do

Postal Department.

E. H. Gregory	Supt of Post Offices,	Head Qrs. Palamcottah.
C. S. Smith	...Supt of Post Offices	Head Qrs. Calicut.
M. R. Peter	...Inspector of Post Offices	Hd Qrs. Bodakara.
T. Vararagavalee	Naidoo	Post Master Cochin.
T. Narayana Menon		Ag. Head Clerk Cochin.
O. M. Wirghese		Ag. 2nd Clerk do.
		Apprentice do.

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Miss Rose Pedro	Second Teacher.
Miss Polly Rodrigues	Third Teacher

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Rev. Fra. M. Fernandez	
Rev. J. Fonseca D'Almeida	
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Brother Jerome, T. O. C. D.	Superior.
Br. Joseph, T. O. C. D.	} Masters.
Br. Michael, T. O. C. D.	
Br. Lawrence, T. O. C. D.	
Mr. A. J. Mani	} Assistant Masters
Mr. M. C. Wharjese	.	..	
Mr. N. Joshua...	.	..	

About 800 boys attend this Institution

Convent Girls' School—Cochin.

Mrs. M. D'Silva	...	...	Superioress.
Miss Catherine Prince	.	..	Head Teacher
Miss C. Lloyd	} Asst. Teachers
Miss A. Lloyd	
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90 East Indian Girls and 39 Native Girls attend this School.
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Municipal Comr. of Cochin . .. In charge
J. Massillamoney 1st Class Hospital Asst.

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J. L. D'Silva	Vice President.
C. Isaacs	Ag. Secretary.
C. A. Perreira	Treasurer.

Department Public Works, Cochin.

H. P. Lemon	Sub-Engineer, 2nd grade.
M. L. Frank	Talook Overseer.

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and its Suburbs.**

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R. G. Gayathri Iyen.

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Municipal School, Cochin.

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Miscellaneous Matter.

ABSTRACT OF LEGISLATIVE ENACTMENTS, TRAVANCORE.

Enacted by His Highness the Maharajah of Travancore on the 28th Coombhum, 1010, (9th March, 1835) — REGULATION I — Extending powers vested in the Moonsiffs, and defining their jurisdiction

REGULATION II — Authorizing Moonsiffs to assemble District Panchayets for the adjudication of Civil Suits within their respective jurisdictions and of Suits referred by the Zillah Courts to the Moonsiffs, and defining the powers and authority to be vested in Panchayets

REGULATION III — Empowering Moonsiffs to execute all decrees on decisions passed in Adawlut Cases by the Appeal, Zillah, and Moonsiff Courts, and by Panchayets

REGULATION IV — Extending jurisdiction of Zillah Judges

REGULATION V — For the guidance of the Appeal Court

REGULATION VI — Giving greater efficiency to the System of Police established in Travancore

REGULATION VII — Constituting the Zillah Courts, Criminal Courts of their respective Zillahs, and appointing the Judges of the Appeal Court, Circuit Judges, and defining their respective powers.

Enacted on the 13th Toalam, 1023, (28th October, 1847) — REGULATION I — Investing the Sub-Officers of the different Districts in Travancore with authority to exercise the powers of the Police Officers in their absence.

Enacted on the 1st Chingum, 1025, (15th August, 1849) — REGULATION I. — Reducing the number of Moonsiffs from twenty-five to sixteen, and relieving those Officers of the duty imposed on them by Regulation III of 1010, (*i.e.* of executing decrees passed by the Appeal and Zillah Courts,) and empowering the Zillah Courts to enforce such decrees, and also better regulating the numbering and issuing of stamped cadjans.

Enacted on the 1st Menum, 1025, (12th March, 1850) — REGULATION II — Providing for admission on the Files of the Law Courts, and for disposal of Suits "*in forma pauperum*."

Enacted on the 6th Coombhum, 1032, (16th February, 1856.) — REGULATION I — Abolishing the Circuit Courts, and establishing Sessions Courts in Travancore.

Enacted on the 2nd Edduvum, 1035 (13th May, 1860.) — REGULATION I — Establishing Port Dues at Alleppey

Enacted on the 23rd Toalam, 1036, (6th November, 1860.) — REGULATION I — Reducing the rate of Port Dues payable at Alleppey.

Enacted on the 1st Chingum, 1037, (15th August, 1861.) — REGULATION I. — Abolishing the three Sessions and five Zillah Courts, and constituting the Appeal or Sudr Court and four Zillah or District Courts, the Courts of Joint Criminal and Civil Jurisdiction.

Enacted on the 1st Chingum, 1037, (15th August, 1861.) — REGULATION II. — Simplifying the Procedure of the Courts of Civil Judicature.

- Dated 29th Toolam, 1038, (13th November 1862.)*—Rules of Practice passed by the Sudr Court under Sec. 26 of Reg. I of 1037 for the guidance of the Zillah Civil Judges and constituting them Judges of Small Causes
- Enacted on the 27th Eddavum, 1039, (7th June, 1864)*—REGULATION I.—Providing for the protection of the British Electric Telegraph in Travancore
- Enacted on the 31st Carcadagum, 1039, (13th August, 1864)*—REGULATION II.—Securing Copy-right to the Authors of Books in Travancore for a space of 42 years
- Enacted on the 6th Mugarum, 1040, (17th January, 1865.)*—REGULATION I.—Providing specially against Criminal Breach of contracts on the part of Artificers, Workmen, and Labourers
- Enacted on the 27th Mugarum, 1040, (7th February, 1865)*—A Regulation for the appointment of duly qualified Vakeels to plead in the Courts
- Enacted on the 13th Chitray, 1040, (24th April, 1865)*—REGULATION II.—To provide for the adjudication of claims to Waste Lands, with rules for the sale of the same
- Enacted on the 12th Audy, 1040, (26th July, 1865)*—REGULATION III.—To provide for the Limitation of Suits
- Enacted on the 19th Auvary, 1041, (2nd September, 1865)*—REGULATION I.—Amending the Regulation of 1036
- Enacted on the 27th Chitray, 1041, (8th May, 1866)*—REGULATION II.—To provide for the revision of the Jurisdiction of the Moon-siffs in Travancore
- Enacted on the 28th Audy, 1041, (11th August, 1866)*—REGULATION III of 1041—To provide for the admission of Approvers
- Enacted on the 29th Audy, 1042, (12th August, 1867)*—REGULATION I.—To establish an improved system of Registration of Deeds in Travancore
- Enacted on the 31st Audy, 1042, (11th August, 1867)*—REGULATION II.—To amend Regulation III of 1040 (to provide for the limitation of suits)
- Enacted on the 20th Purattasi, 1043, (5th October, 1867)*—REGULATION I.—To provide for the admission of Vakeels in Criminal cases.
- Enacted on the 4th Mugarum, 1047, (16th January, 1872)*—REGULATION I of 1047—To make clearer provision for the conduct of business in the Sudr Court of Travancore
- Enacted on the 3rd Carcadagum 1047 (16th July, 1872)*—REGULATION II of 1047—To redistribute Magisterial powers and provide certain rules of procedure in Courts of Criminal Jurisdiction in Travancore
- Enacted on the 4th Churry 1049, (18th September, 1873)*—REGULATION I of 1049—To establish a Zillah Court at Alwaye
- Enacted on the 29th Toolam 1050, (13th November, 1874)*—REGULATION I of 1050—To provide against certain abuses in Native Passenger Ships
- Enacted on the 23rd Pangoony 1051, (3rd April 1876)*—REGULATION I of 1051.—To provide against unauthorized lotteries.
- Enacted on the 30th Maram 1052, (10th April, 1877.)*—REGULATION I of 1052—To provide punishment for certain offences relating to marriage
- Enacted on the 1st Madom 1052, (12th April, 1877.)*—REGULATION II of 1052—To vest in Magistrates and certain Sub-Magistrates co-ordinate Jurisdiction with the Zillah Criminal Courts, to try cases of Criminal breach of contract.

Enacted on the 19th Mithunom, 1052 (1st July, 1877).—REGULATION III. of 1052.—To amend REGULATION I. of 1042, for the Registration of deeds

Enacted on the 13th Dhanoo 1053 (26th December 1877).—REGULATION I of 1053.—To empower the Sub-Officers of a District to dispose of Police cases during the Tahsildars' tours on duty

Enacted on the 23rd Magason 1053 (3rd February 1878).—REGULATION II of 1053.—To revise the existing scale of Court fees and to impose fees on Vakuluths, Petitions and other documents presented to the Courts

Enacted on the 3rd Carhadakum 1054, (17th July 1879).—REGULATION I of 1054.—To lay down clearly the law relating to the collection of the Abkary Revenue

Dated 30th Carhadakum 1054—RULES for registering Transfers of Property

Enacted on the 31st Carhadakum 1054 (14th August 1879) REGULATION II of 1054.—To prevent thefts of Coffee

Enacted on the 32nd Carhadakum 1054 (15th August 1879) REGULATION III of 1054.—To remodel the constitution of the Sadr Court

Enacted on the 2nd Carhadakum 1055 (15th July 1880).—REGULATION I of 1055.—Fixing the limits of time for the presentation of Appeals under Regulation I. of 1056

Proclamation

By

His Highness Saib Patil in the Dewan Vaidya Bhatia Bhatia Vaidya Koolchava Koolchava Munay Sall in Malabar Rajah Ramayyah Bahadur Shrinivas Jang, Knight Grand Commander of the Most Exalted Order of the Star of India, Maharajah of Travancore, issued under date the 16th day of Edavam 1050 corresponding with the 28th May 1875.

WHEREAS, in communication with the Government of India, We have found it necessary to make special arrangements for the trial of European British Subjects, committing offences in Our Territories

1. We do hereby divest Our ordinary Criminal Courts of every grade of jurisdiction to try offences committed by European British Subjects, and do further declare that such Jurisdiction shall, from and after the date of this Proclamation, be exercised exclusively by Special Magistrates, being European British Subjects, whom We may from time to time appoint, such appointments being notified by the Dewan in Our Government Gazette.

2. Except where a separate territorial jurisdiction is assigned and notified in the Gazette, a European British Subject charged with the commission of an offence shall be tried by the Special Magistrate whose station is nearest to the scene of the offence, unless by Our authority the case is transferred to another Special Magistrate.

3. We are further pleased to confer the following powers upon such Special Magistrates. namely, power to pass on conviction any sentence not exceeding three months' imprisonment or fine up to one thousand British Rupees or both.

4. A Special Magistrate appointed under this Proclamation for the trial of European British Subjects shall not take cognizance of offences committed by other subjects unless he is also an ordinary Magistrate authorized by law to take cognizance of such cases.

5. In regard to committable cases, the enquiry and committal will proceed by virtue of appointments to be made and powers conferred by His Excellency the Viceroy and Governor-General.

6. Nothing in this Proclamation shall be understood to prevent Our ordinary Courts of whatever grade taking cognizance as hitherto of cases of contempt of Court by whomsoever committed.

7. The special arrangements herein made are not intended to relieve Our ordinary Police and Magistrates and Sub-Magistrates acting as Police Officers, from the functions they have hitherto exercised as such, in respect of European British Subjects

SIGN MANUAL

Proclamation

By

His Highness Sri Patmanabha Dadasaib Saheb Baula Rama Firkah Koolasekhasa Kesetapali Munnay Sultan Maharaj Rajah Ramarajah Bahadur Shamsheer Jung, Knight Grand Commander of the Most Exalted Order of the Star of India Meha Rajah of Travancore, issued under date the 22nd day of Thulam 1051 corresponding with the 6th November 1875

WHEREAS, in communication with the Government of India, We have found it necessary to make arrangements for the hearing and disposal of appeals from the decisions of the Special Magistrates appointed under Our Proclamation dated the ^{10th Eilavasi 1050} 28th May 1875 and for revising their Proceedings, We do hereby constitute and appoint the Christian Judge for the time being of Our Sadr Court, being a European British Subject, to be Special Appellate Judge to hear and dispose of appeals from the decisions of the Special Magistrates appointed under Our Proclamation above recited and to revise their Proceedings according to law, hereby conferring on him the necessary appellate Jurisdiction and the same punitive powers, as are conferred on Our Special Magistrates under the above Proclamation

2. And whereas by Our said Proclamation, power was reserved to Our ordinary Courts of every grade to take cognizance of contempt of Court by whomsoever committed, which power it is necessary to define here so far as European British Subjects are concerned, We hereby direct that Our ordinary Courts aforesaid shall be competent to take cognizances of such cases of contempt only as are cognizable by any Civil, Criminal or Revenue Court in British India under Chapter XXXII of Act No. X of 1872 and subject to the provisions of that Act in respect of Procedure and punishment.

Cases of contempt of Court not falling within the above para and of which European British Subjects are accused shall be referred under the procedure indicated in the Act aforesaid to the proper Court having jurisdiction in the case.

SIGN MANUAL

REGULATION I. OF 1054.

A Regulation to lay down clearly the law relating to the collection of the Abkary Revenue, passed by His Highness the Maha Rajah of Travancore on the 3rd Karcadagom 1054 corresponding with the 17th July 1879.

PREAMBLE. Whereas it is necessary to enact proper rules for providing for the manufacture, sale, transit and possession of liquor within the limits of Travancore, We are pleased to enact as follows :

SECTION I. In the construction of this Regulation, the following expressions shall have the several meanings hereby assigned to them

(a) The term "liquor" shall be taken as denoting spirits, wine, beer and all other intoxicating liquors in the manufacture of which distillation or fermentation takes place.

(b) The terms "selling" and "sale" include bartering or receiving in pawn for liquor, grain or any other articles.

(c) The term "shop" shall include a depôt

(d) Words importing the singular number shall include the plural number, and words importing the plural number shall include the singular number.

(e) Words importing the masculine gender shall include the feminine

SECTION II. All persons are hereby forbidden to manufacture or to sell or to keep for the purposes of sale, any liquor of the description mentioned in Section I. of this Regulation, within the limits of Travancore, except in conformity with the provisions of this Regulation.

SECTION III. The Dewan shall either retain, under the immediate management of the Government, the exclusive privilege of manufacturing and selling all spirituous and fermented liquors within any part of the country, or shall, subject to the limitation hereunder specified, assign, either at a public auction or in some other manner, the same wholly or partially in all or any of the following ways, that is to say :—

First. The Dewan shall assign, for such period as he may think fit, to any person or persons, the exclusive privilege of manufacturing or of selling or of both manufacturing and selling all spirituous and fermented liquors whatsoever within the whole or any portion of any Talook in consideration of a single payment or of an annual rent.

Second. It shall be lawful for the Dewan to assign to any person or persons the exclusive privilege of manufacturing or of selling or of both manufacturing and selling one or more specified spirituous ~~or fermented~~ liquors, and at the same time, in consideration of annual or other payments, to issue licences for such period as he may think fit, granting permission to the same person or any other person or persons to manufacture only or to sell only or both to manufacture and sell within the same or any other limits, all or any other liquors, the exclusive manufacture and sale of which has not been assigned as above provided, but such licences shall not carry with them any exclusive right to manufacture or to sell such liquors.

Third. It shall be lawful for the Dewan to issue licences for such period as he may think fit granting permission to any person or persons to manufacture or sell or both to manufacture and sell all liquors whatsoever or one or more specified liquors in consideration of the due payment by such person or persons of a fee, or of an excise duty on the quantity of liquor manufactured or sold, to be from time to time fixed and published by the Dewan with Our sanction. Provided that the privileges and licences hereinbefore specified shall not be granted to any person whose character and condition do not, on enquiry, appear to the Dewan satisfactory or who has been known to infringe wilfully the Abkary laws and rules.

SECTION IV. The Dewan shall prescribe the rules and forms of licences under which the manufacture or sale or manufacture and sale of liquor shall take place and from time to time, as occasion may require, shall alter and amend such rules and licences.

SECTION V. In cases where exclusive privileges of manufacture or sale or of manufacture and sale have been granted to a renter or assignee, the Dewan shall, subject to the limitation hereinafter specified, determine the places at which stills and shops shall be erected, the plan on which such shops shall be built, the number of shops and stills in each Talook, Proverty, or Kelah or Manyom, the minimum prices at which liquor shall be sold at such shops, and the measures to be used in the sale of such liquor, the due publication of such prices and measures and generally all matters relating to the management and control of such places of manufacture or sale. It shall also be competent for the Dewan during the currency of a contract to permit the transfer of shops from one locality to another, to sanction new shops, or to direct the closing of shops which have been

once sanctioned. Provided that no shop or still shall be permitted to be opened or built within the limits of any principal town or other populous place.

SECTION VI. The form of licence for renting out exclusive privileges of manufacture or sale or of both shall specify the time during which it is to be in force, the amount of rent, the periods for payments of the instalments, the minimum price at which liquor shall be sold and the number of stills and shops and their positions; it shall provide against any improper practices or any adulteration of the liquor manufactured or sold and shall contain such other conditions as the Dewan may consider necessary, and no Abkary renter or other person shall be allowed to establish a still or shop or manufacture or sell liquor until he shall have obtained such licence from the Dewan and have executed an engagement binding himself to conform to its provisions which engagements shall be lodged in the Huzzoor Cutcherry.

SECTION VII. Every person placed by a renter or by a sub-renter or by the Dewan (when the Abkary is retained under Government management) in charge of a still or shop, shall first in the presence of the Tahsildar or other Government officer authorized in that behalf by the Dewan, sign in duplicate an engagement prepared in Malayalam containing such conditions as the Dewan may from time to time prescribe after the same shall have been read over by him or read and explained to him if he is unable to read it himself. Two witnesses shall be present when the engagement is acknowledged and executed by him and shall sign their names in testimony of such acknowledgment, one copy of the said engagement shall be deposited with the Dewan who shall thereon issue a licence to the person in charge of such still or shop. The other copy of the engagement and the licence shall be fixed up in some conspicuous place in the shop or still.

SECTION VIII. First. Abkary renters shall be at liberty to sub-rent their farms on such terms as they and their sub-renters may respectively agree upon, provided the Dewan may at any time prohibit such sub-renting within any tract.

Second. Sub-renters shall execute in the modes prescribed in section VII. of this Regulation engagements containing such conditions as the Dewan shall, from time to time, prescribe. No sub-renter shall establish any still or shop or manufacture or sell any liquor nor shall any contract of sub-renting be valid at law, or be recognized for the purposes of this Regulation, unless and until such engagements shall have been executed and a licence agreeably thereto shall have been issued to the sub-renter by the Dewan.

SECTION IX. The Dewan may proceed against **Abkary** renters or other persons licensed under this Regulation, or against their sureties, for the recovery of arrears due by them, in like manner as for the recovery of arrears of land Revenue, and may further at his discretion take the farm under Government management at the risk of the renter, or may declare the lease forfeited and re-sell the farm at the said renter's risk and loss.

SECTION X. Whenever sub-renters default to make the stipulated payments to the Government renter, such Government renter shall report the matter to the Tahsildar of the Talook, who shall proceed to recover the arrears from the defaulting sub-renter just in the same manner that arrears of land Revenue are recovered.

SECTION XI. Licences for the manufacture or sale of liquor under clauses 2 and 3 of Section III. of this Regulation shall be granted by the Dewan. Such licences shall provide against any breach of Abkary privileges granted to any other person or any improper practices at the places of sale or manufacture, and shall contain such other conditions as the Dewan may consider necessary.

SECTION XII. All persons not being licensed to manufacture or to sell or to manufacture and to sell liquor, are prohibited from having in their possession any quantity thereof exceeding one Imperial quart without a valid permit, except such quantities of English or Foreign wines, beer or spirits as may be required for *bona fide* private consumption. Permits for the possession of liquor shall be issued only by the Dewan, the Division Peishcars or by Abkary renters.

SECTION XIII. The transit without a permit of any quantity of liquor exceeding one Imperial quart is hereby prohibited. Permits for the transit of liquor shall be issued only by the Dewan, the Division Peishcars, Tahsildars or by Abkary renters or their sub-renters or by such Public officers or licensed vendors as may be duly authorized by the Dewan to grant such permits.

SECTION XIV. The permits granted by the Dewan or by a Division Peishcar shall pass any quantity of liquor and shall be held valid throughout the whole of the Travancore Territory, the permit granted by a Tahsildar shall be valid for passing not more than 200 gallons of liquor from his own Talook into those that are in the immediate neighbourhood; the permit of a renter or sub-renter shall not pass more than 100 gallons of liquor and shall not be valid beyond the limits of his farm, and the permit of a licensed vendor shall not pass more than 50 gallons of such liquor as may have been purchased from him and shall not be held valid in

respect of any other liquor or beyond the boundaries of the Talook within which it is granted.

SECTION XV. All liquor, passing through the Territories of Travancore unaccompanied by a valid permit or materially differing from the description or quantity specified in the permit, and all liquor, except such quantities of English or Foreign wines, beer or spirits as may be required for private consumption, found without a valid permit in the possession of any person not being a licensed vendor or officer of Government authorized to dispose thereof, shall be liable together with the vessels, packages and coverings in which liquor is found, and the animals and conveyances used in carrying it, to be confiscated by the Division Peishcar subject to the orders of the Dewan.

SECTION XVI. Any person duly licensed under this Regulation either to manufacture or sell or to manufacture and sell liquor who shall permit drunkenness or riot in his shop or place of sale or manufacture, or harbour persons of notoriously bad character or mix or permit to be mixed with the liquor made or sold by him any ingredient likely to add to its intoxicating quality or keep or offer such mixed liquor for sale shall on conviction be liable to the forfeiture of his licence and to a fine not exceeding 200 Rupees for each offence, besides becoming unfit for the future to hold any Abkary licence.

SECTION XVII. Any person who shall wilfully contravene any rule regarding the manufacture or sale of liquor which may have been prescribed by the Dewan under the authority given in Section IV of this Regulation, or any person duly licensed under this Regulation who shall commit any breach of the provisions of his licence, for which no special penalty is prescribed under this Regulation, shall on conviction, be liable to a fine not exceeding 100 Rupees for each offence and to the forfeiture of his licence, besides becoming unfit to hold for the future any Abkary licence.

SECTION XVIII. Any person, who shall manufacture, or sell, or keep for the purpose of sale, any liquor without being licensed, or at any other place or places than those specified in his licence, or after the expiration of his licence, or before he shall have obtained a new licence, shall, on conviction, be liable to a fine not exceeding 300 Rupees for each offence and to the forfeiture of his licence, besides becoming unfit to hold for the future any Abkary licence.

SECTION XIX. Any person who shall convey or attempt to convey more than one Imperial quart of liquor without a valid permit or materially differing from the description or quantity specified in the permit and any person who shall

have in his possession without a valid permit more than one Imperial quart of liquor except such quantities of English and foreign wines, beer and spirits as may be required for private consumption shall, on proof thereof, be liable to a fine not exceeding 300 Rupees for each offence.

SECTION XX. Magistrates and Sub-Magistrates are hereby authorized to issue search warrants for the discovery of unlicensed stills or of liquor illicitly sold, manufactured or kept in any place. The issue and execution of such warrants shall be governed by the rules now in force for the issue and execution of the same in ordinary criminal cases.

SECTION XXI Any unlicensed person who shall have in his possession any still or other implement, or any person who has in his possession or sells liquor which he knows or has reason to believe has been manufactured without licence, shall on conviction be liable to a fine not exceeding 300 Rupees, and such still or other implement or liquor found in the possession of such person together with the vessels, packages and coverings shall be confiscated, subject to the orders of the Dewan.

SECTION XXII. Any Proverticaren, or Police Officer not below the rank of a Tannah Moothelper, may without a warrant enter, inspect and search at any time by day or by night for any of the purposes contemplated in this Regulation, any house, shop or premises in which the sale or manufacture of liquor is carried on under this Regulation, reporting the circumstance immediately to the Sub-Magistrate nearest to the place so entered, inspected and searched.

SECTION XXIII. All Police Peons and Moothelpers in charge of Tannahs, all Thesacavacars and all Proverticars who may have information that the manufacture or sale of liquor without licence is being carried on within the limits or vicinity of the respective Tannahs or villages shall forthwith report the matter to the nearest Tahsildar and shall assist the duly authorized Agent of an Abkary renter in the lawful exercise of his powers for the detection or suppression of the manufacture or sale of liquor without licence. And any Police Peon, Thesacavacar, Moothelper, Proverticar who shall fail to report as aforesaid or without lawful excuse refuse or neglect to assist as aforesaid shall on conviction be liable to a fine not exceeding 300 Rupees.

SECTION XXIV. Every person who holds a licence for the sale or manufacture of liquor shall keep such licence at the house or shop specified in the licence and shall show the licence on the demand of any Magistrate, Sub-Magistrate or Police Officer not below the rank of a Police Naik, who shall demand to see it, and any licensed dealer who shall

fine or be unable to produce his licence on such demand shall on proof of the same be liable to a fine not exceeding 50 Rupees.

SECTION XXV. Any Police Officer may stop and detain any person having possession of or carrying in any public road, street, thoroughfare, or place or in any open shop any liquor which requires a pass, and if no valid pass be produced to him on his demand, he may seize the liquor with the vessels, packages and coverings in which the liquor is found, and the animals and conveyances used in carrying it, and shall thereupon without delay take such persons, together with the things so seized, before the Sub-Magistrate within whose jurisdiction the seizure took place.

SECTION XXVI. Every person who shall maliciously give false information that any person has committed any offence against this Regulation, and any officer who shall vexatiously and unnecessarily seize the goods or chattels of any person on the pretence of seizing or searching for illicit liquor, still or other implement, or who shall vexatiously and unnecessarily arrest any person or commit any other excess not required for the execution of his duty, shall on conviction be liable to a fine not exceeding 500 Rupees.

SECTION XXVII. It shall be lawful for a Magistrate to grant, to persons or to officers of the class to be named by the Dewan, who shall give information leading to the detection of any offence punishable under this Regulation, or who shall seize any article liable to confiscation under this Regulation, rewards not exceeding the total value of goods confiscated and of the fines and penalties levied and in such proportions as to him may appear proper.

SECTION XXVIII. No suit or other proceeding shall be commenced or prosecuted against any person for anything done in pursuance of this Regulation without giving to such person a month's previous notice in writing of the intended proceeding and of the cause thereof, nor after tender of sufficient amends, nor after the expiration of six months from the accrual of the cause of suit or other proceeding.

SECTION XXIX. No renter of exclusive privileges shall by virtue of such privilege be entitled to levy any personal tax, ground rent, quit rent, tope rent or any tax payable by toddy drawers and not connected with the exclusive privilege of vending toddy.

SECTION XXX. Any penalty or fine imposed under this Regulation may in case of non-payment be levied by distress and sale of goods and chattels of the offender by warrant under the hand of the Magistrate or Sub-Magistrate to whom such penalties or fines are payable.

SECTION XXXI. In case such penalty or fine shall not be forthwith paid, the offender shall be apprehended and detained in safe custody until the return can be conveniently made to such warrant of distress, unless the offender shall give security to the satisfaction of the officer who issued the warrant for his appearance at such place and time as shall be appointed for the return of the warrant of distress.

SECTION XXXII. If, upon the return of such warrant, it shall appear that no sufficient distress can be had whereon to levy such penalty or fine and the same shall not be forthwith paid, or in case it shall appear to the satisfaction of such officer, by the confession of the offender or otherwise, that he has not sufficient goods and chattels whereupon such penalty or fine could be levied, if a warrant of distress were issued, any such officer may by warrant under his hand commit the offender to the jail, there to be kept in simple imprisonment according to the discretion of such officer for any term not exceeding two calendar months when the amount of penalty or fine shall not exceed Rupees 50, for any term not exceeding 4 calendar months when the amount shall not exceed Rs. 100, and for any term not exceeding 6 calendar months when the amount shall not exceed Rupees 200, for any term not exceeding one year when the amount shall not exceed Rupees 500, and for any term not exceeding two years in any other case; the commitment to be determinable in each of the cases aforesaid on payment of the amount.

SECTION XXXIII. Nothing in this Regulation shall be taken to interfere with the existing practices for which special provisions are not herein made.

SECTION XXXIV. All offences under this Regulation shall in the first instance be triable by the Sub-Magistrates within whose territorial limits of jurisdiction they are committed. In places where there are no Sub-Magistrates, the Magistrate within whose jurisdiction they are committed shall take up the case in the first instance.

SECTION XXXV. A Sub-Magistrate under this Regulation is empowered to impose a fine or penalty not exceeding 50 Rs., and a Magistrate, the highest fine or penalty under this Regulation.

SECTION XXXVI. Whenever in any case a Sub-Magistrate shall be of opinion that the fine or penalty which he is empowered to inflict will not be a sufficient punishment for the offence committed, he shall refer the case for the disposal of the Magistrate to whom he is subordinate.

SECTION XXXVII. Appeals from the decisions of Sub-Magistrates shall lie to Magistrates and appeals from the

decisions of the latter shall lie only to the Dewan. The Dewan shall also have the power of revising the decisions of Magistrates and Sub-Magistrates.

SECTION XXXVIII. Magistrates and Sub-Magistrates shall keep and forward to the Dewan such books, diaries, &c, as he shall from time to time prescribe.

SECTION XXXIX. This Regulation shall take effect from the 1st Chingom 1055.

SIGN MANUAL.

REGULATION II. OF 1054.

A Regulation to prevent thefts of Coffee, passed by His Highness the Maha Rajah of Travancore under date the 31st Karesadugom 1054, corresponding with the 14th August 1879

Whereas it is expedient to make special provision to prevent thefts of Coffee and to repress and punish the offence of receiving or disposing of stolen Coffee in the neighbourhood of Coffee plantations or estates, We are pleased to enact as follows —

1 This Regulation shall take effect in such districts or parts of districts or within such localities or limits and from such dates as Our Dewan may from time to time direct by notification published in Our Government Gazette. The Dewan may from time to time modify or cancel such direction by notification similarly published

2 In this Regulation,

“Laborer” means and includes all persons (except resident managers) temporarily or permanently employed on a Coffee Estate in any capacity whether agricultural, menial, or otherwise howsoever

“Carrier” means and includes all persons for the time being employed in the transport of Coffee whether by portage, pack animals, boat, cart, or otherwise, and whether as contractors, drivers or otherwise

“Coffee Estate” means and includes any land on which Coffee is growing

“Coffee” means and includes all Coffee not roasted or otherwise prepared for immediate consumption

3. It shall not be lawful for any one to purchase, take in barter or exchange, or receive Coffee from any laborer employed on a Coffee Estate.

4. It shall not be lawful for any one, to purchase, take in barter or exchange, or receive Coffee from any person other than a laborer employed on a Coffee Estate, unless the person so purchasing, taking in barter or exchange, or receiving such Coffee shall immediately thereupon enter or cause to be entered in a book, to be kept by him for that purpose, a true record of such transaction specifying

(a) the name, residence and occupation of the person from whom such Coffee was so purchased, taken in barter or exchange, or received,

(b) the date of the transaction, and

(c) The quantity and description of the Coffee so purchased, taken in barter or exchange, or received.

* Provided that this section shall not apply to Coffee purchased taken in barter or exchange, or received from any person other than laborer employed on a Coffee Estate and intended *bona fide* for consumption in the house or on the premises of the person purchasing taking in barter or exchange, or receiving the same as aforesaid.

5 All books required by section 4 to be kept by persons purchasing Coffee shall be produced upon the requisition of any Magistrate or of any Sub-Magistrate or of any Police officer specially authorized by a Magistrate or Sub-Magistrate, to require the production of such books.

6 It shall not be lawful for any one to purchase, or take in barter or exchange Coffee from any carrier, or for any carrier to sell, or give in barter or exchange, any Coffee, unless the person so purchasing, or taking in barter or exchange such Coffee shall, besides making the entry required by section 4 of this Regulation, also enter or cause to be entered in the book mentioned in the said section 4, the marks (if any) on the bags, or other packages, in which such Coffee may be contained, and unless the entries required by this section and by the said section 4 be also correctly signed by such carrier in his own name and attested by the Proverticaren, Millakaren, or Tannah Modelpare of the village within which the transaction takes place.

7 Any person committing any breach of the provisions contained in section 3, 4, 5 or 6 of this Regulation shall be liable on conviction to pay a fine not exceeding five hundred Rupees, or, in default of payment, to undergo simple imprisonment for a period not exceeding six months.

8 Any cooly, maistry, or other laborer, employed on a Coffee Estate found with green gathered Coffee in his possession and failing to account satisfactorily for such possession, shall be liable on conviction to pay a fine not exceeding five hundred Rupees, or in default, to simple imprisonment not exceeding six months.

9 No person shall carry or remove Coffee from any Coffee Estate, premises, or place, or upon any road, highway, or footway, without the express permission of the owner or of his authorized agent. Such permission shall be in writing dated and signed by the said owner or his authorized agent and shall contain the following particulars —

- (a) The quantity of the Coffee to be carried or removed,
- (b) The number, description and marks of the packages in which such Coffee is secured,
- (c) The place or destination to which the Coffee is to be carried or removed, and
- (d) The names of the consignor and consignee.

Any person committing any breach of the provision of this section shall, on conviction, be liable to pay a fine not exceeding five hundred Rupees, or, in default, to simple imprisonment not exceeding six months.

10 No Coffee shall be gathered, moved, loaded, or unloaded, on any Coffee Estate between sunset and sunrise. Any person committing a breach of this provision or abetting such breach shall on conviction be liable to pay a fine not exceeding five hundred Rupees, or in default, to simple imprisonment not exceeding six months.

Provided that nothing in section 9 or in this section shall apply to the ordinary operations of curing the crop on the Estate, such as pulping or storing.

* 11. If it shall appear that such gathering, moving, loading or unloading was for the purpose of committing a theft, the person or persons so engaged shall be liable to be charged with theft, or abetment of theft, and be proceeded against for such offence.

12. Notwithstanding anything said to the contrary in any previous Regulation, a Magistrate convicting under this Regulation is hereby empowered to award to the full extent the penalties herein provided, and Sub-Magistrate, to inflict a fine not exceeding 50 Rupees, or in default of payment, to direct simple imprisonment for a period not exceeding two months.

13. It shall be at the discretion of the Magistrate or Sub-Magistrate in the case of any persons, not being females, who shall be convicted of a second offence under section 8 of this Regulation, to substitute or add corporal punishment under the provisions of Regulation II of 1047 or of any other law for the time being in force in that behalf, for or to the penalties provided by this Regulation.

Provided that such substituted or additional punishment shall be awarded only in respect of the offence itself and not as an alternative penalty for nonpayment of fine.

14. It shall be competent to any Magistrate or Sub-Magistrate trying a case under this Regulation to grant a portion of the fines he levies therein as rewards to persons furnishing such information as may have led to the conviction of offenders.

SIGN MANUAL.

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REGULATION III. OF 1054.

A Regulation to remodel the constitution of the Sadr Court, passed by His Highness the Maha Rajah of Travancore under date the 32nd Karacadom 1054, corresponding with the 15th August 1879.

Whereas it is expedient to remodel the constitution of the Sadr Court and to afford greater facilities for the transaction of business, We are pleased to enact as follows —

1 The Sadr Court shall consist of three Judges and a Pundit shall, as at present, be attached to it.

2 Two Judges shall, by turns, form a Bench. They are empowered to hear and decide. —

(A) All Regular and Special Appeals where such Appeals lie,

(B) All Criminal cases where sentence of death or imprisonment for life is awardable.

3 A single Judge of the Sadr Court is empowered,

(A) To hear and decide Regular Appeals when the value of the Appeal is 700 Rupees or below.

(B) To call for information from the Lower Courts as to any cases on their files with a view to superintend their working or to correct any error of law or practice. If the Judge finds on perusal of the records that general circulars should be issued to the Courts touching any error of law or practice, he shall lay the matter before the whole Court for disposal.

(C) To transfer cases Civil or Criminal from one Court to another. He is also empowered to dispose of —

(D) Appeals from the decisions of the Zillah Criminal Courts,

(E) References made by Criminal Judges on their own motion or on the motion of the Magistrates under Regulation II. of 1047,

(F) Small cause references,

(G) Appeals from orders whether from the Civil or Criminal Courts.

(H) Calendars in Criminal cases;

(I) And all other matters not expressly provided for.

4. A single Judge, exercising the powers under Section 3, shall always reserve any question of law or practice for the opinion of another Judge or of the whole Court.

5. In Criminal cases where the sentence awarded is more than 7 years, the Prisoners can claim the right of being heard by two Judges.

6. In all cases where the opinion of the single Judge is opposed to any former decision of the Court, whether composed of one Judge or more, he shall refer the point for the decision of the whole Court.

7. In all cases where two Judges differ in opinion, they shall call in the third, and the opinion of the majority shall prevail.

8. In cases where points of Hindu law are raised, the Court may consult the Pundit.

9. The conduct of business in the Sadr Court shall be regulated by the First Judge.

10. Enquiries into the conduct of Judges and Munsiffs subordinate to the Sadr Court, and the disposal of such cases, so far as they lie within their powers, and the determination of all questions under Sections 10, 11 and 12 and the last clause of Section 16 (relating to dismissal of Vakils) of the Vakils' Regulation, will rest with the whole Court.

11. All other departmental matters shall be referred to and disposed of by the First Judge.

12. In the absence of the First Judge, his duties shall devolve on the next senior Judge.

13. If one Judge is absent, the other Judges may sit separately and do the work done by a single Judge, or if necessary, form a Bench and do the work done by a Bench of two Judges. If there be a difference of opinion the matter shall lie over till the return of the absent Judge.

14. Zillah Criminal Judges are empowered to try and dispose of all Criminal cases that may be committed to them, excepting those where the punishment awarded is death or life imprisonment. These cases shall be referred, as heretofore, to the Sadr Court who shall deal with them as they do now. In all other cases, their sentence shall be final, unless altered by the Sadr Court on appeal, or in the exercise of their powers of revision.

15. In all cases of conviction by the Zillah Criminal Courts, the Prisoners may appeal to the Sadr Court. In cases of acquittal by them, the Government may appeal. The Sadr Court may alter or reverse the finding and sentence or order of the Criminal Court, and may enhance any punishment that has been awarded.

16. All Courts exercising Criminal Jurisdiction will be bound, in cases of conviction, to furnish copies of sentence and Judgment to the Prisoner within twenty-four hours of the passing of such sentence, and the fact shall be noted in the Diary.

17. No sentence of whipping shall be carried out till the expiry of eight days from the passing of the sentence. If, in the meantime, the Prisoner affected by it files an appeal in the Court which passed the sentence, such appeal shall be forwarded to the Appellate Court and the execution of the sentence shall be stayed till the appeal is disposed of by that Court.

18. In questions of fact only one appeal is allowable from sentences of Courts exercising Criminal Jurisdiction.

19. This Regulation shall come into force from the 1st Chingom 1055.

RULES FOR THE GRANTS-IN-AID.

1. With a view to promote Elementary Vernacular Education as much as possible, His Highness' Government propose for the present to restrict Grants to Village Schools of the standard of Government Proverty (Village) Schools.

2. This standard consists of Reading, Writing, History, Arithmetic and Geography.

I. * *Reading*—1st, 2nd and 3rd Books of Lessons; Vignanamunjaaree, Principles of Morality, Truthful Evidence, Rules of Health, and Lessons on Money Matters

II. *Writing*—On paper and Cadjan (Palm leaf.)

III. *History*—History of Travancore

IV. *Arithmetic*—The whole course as treated of in Parts I and II of Malayalam Arithmetic, also Tamil Tables.

V. *Geography*—Geography of Travancore and General Geography.

3. No School will be entitled to a grant unless its average daily attendance is 25 pupils or more

4. As far as the funds at the disposal of Government will allow, grants of money will be issued to such schools as are already in existence or established hereafter to the amount of one half of the actual salaries of the teaching staff

5. If the daily attendance is above 25 and below 40 the grant will not generally exceed Rs 50 per annum. If the attendance is 40 or above, the grant will be raised to Rs. 75 with a view of meeting the cost of an additional teacher

6. These figures have been assumed to represent respectively the moiety of teachers' salaries in village Schools where one or two masters are employed.

7. The other moiety of teachers' salaries as well as every other expense connected with the schools must be met by the community or parties interested in them either from fees, subscriptions or other sources.

8. Every aided School and all the attendance Rolls and other Registers kept therein must be open to the periodical inspection of Government Inspectors or other officers of the Educational Department.

9. If it appears from the report of such officers that the school has ceased to exist, or has permanently fallen off in attendance or standard of education, the grant will be withdrawn

10. + Applications for Grants under these Rules should be addressed to the Director of Vernacular Education and should specify the precise locality of the School, the attendance, the lessons taught, the salaries of the teachers, the name of the Manager or Agent to whom the grants of money are to be made payable, whether the school has been already in existence or is newly established, whether it is open to all classes and any other particulars.

11. In respect of schools under the control of Missionary Societies, applications should proceed from the head of the local Mission.

12. The first applications should be sent in so as to reach the Director by the end of Alpay

Note—When these Text books are not used, equivalent ones will be allowed in their place

+ *Note*—Printed forms will be supplied.

13. As the funds available will not permit of every application being complied with, the Dewan will in consultation with the Director allot the grants according to his discretion with reference to the Educational wants of the different parts of the State

14. As soon as the allotments of the grants as above are settled, the same will be communicated to the various Agencies, and arrangements will then be made for the disbursement of the grants from local Treasuries in two half yearly instalments

15. A report once a year will have to be furnished to the Director of Vernacular Education by all recipients of Grants showing the general progress of the schools

A SASHIAH SASTRI,
DEWAN

ABSTRACT OF POSTAL RATES, &c.,

AUGUST 1880.

INLAND POSTAGE RATES.

[For official correspondence see separate rules and rates in the Postal Guide.]

PREPAID POSTAGE RATES.			SPECIAL RATES FOR REGISTRATION, &c. (in addition to ordinary Postage Rate.)	
Letters of any weight or value	Book & Pattern Pic- kets in Open Covers, including News- papers	Parcels. — Prepayment optional, must be in cash	Registration Fee, to be prepaid by stamps— Each Letter or Post-card Each Book or Pattern Packet or Newspaper	As. 4 3
10 pice—(about) 1 penny or 10 centimes. 1 ru. = (about) 2 1/2 tolas 9 Ru. = (exactly) 860 tolas. A tola is the weight of a Government R.	Letters of any weight or value	Prepayment optional must be in cash	Acknowledgment of Receipt from Addressee, to be pre- paid by stamps in the case of Registered Letters, and in cash in the case of Parcels.	1
Each Post-card Not exceeding 4 tolas in weight Exceeding 4 tolas and not exceeding 1 tola. For every additional tola	Letters of any weight or value	As.	Insurance Fee, to be prepaid by stamps in the case of Letters and in cash in the case of Parcels— When the value certified does not exceed . Ru. 10 Ditto ditto " 100 For every additional Ru. 100 or fraction thereof .	2 4 4
Not exceeding 10 tolas in weight. For every additional 10 tolas	Letters of any weight or value	As.	Value Payable Commission (deducted from amount paid to sender)— When the value does not exceed Ru. 10 Ditto ditto " 25 For every additional Ru. 25 or fraction thereof .	3 4 4
Not exceeding 20 tolas in weight Exceeding 20 tolas and not exceeding 40 tolas For every additional 40 tolas	Letters of any weight or value	As.	Money Order Commission, to be prepaid in cash— On sums not exceeding Ru. 10 On sums exceeding Ru. 10 but not exceeding " 25 For every additional Ru. 25 or fraction thereof .	3 4 4
UNPAID POSTAGE CHARGEABLE ON DELIVERY			Certificate of Posting, to be prepaid by stamps on the form presented— Each article	4

Notes.—Partial prepayment of ordinary parcels cannot be recognised.

List of Union Countries.

Aden.	Honduras.	{ <i>British.</i> Russia.
Argentine Republic.	Hungary	{ <i>Foreign.</i> Salvador
Austria.	Italy	Servia.
Belgium.	Japan. c	Seychelles.
Bermuda.	*Jedda. c	Singapore.
Brazil.	Labuan.	Spain.
British Guiana.	Liberia.	Spanish Colonies.
Bulgaria.	Luxembourg	Sweden.
Canada.	Malta.	Switzerland.
China. c	<i>Mauritius</i>	Turkey
Cyprus.	*Mecca. c	<i>United Kingdom.</i>
Danish Colonies.	Mexico	United States of Ame-
Denmark.	Montenegro	rica.
Dutch Colonies	Mozambique	United States of Vene-
Ecuador	Newfoundland.	zuela.
Egypt	Norway	Uruguay
Falkland Islands	Penang	West Coast of Africa.
France	Peru	West Indies. (<i>British, †</i>
French Colonies	Portugal	<i>Danish, Dutch,</i>
Germany	Portuguese Colonies	<i>French & Spanish)</i>
Gibraltar	Réunion	Zanzibar c
Greece	Roumania	
Holland.		

* No registration available. † Except Barbadoes, Carriacou, Grenada, St. Lucia, St. Vincent, Tobago, and Turk's Island, which are Non-Union

Post cards

Post-cards having anything but the address written, printed or otherwise impressed on the front (or address) side, or having any paper or other article attached to them, will be treated as letters. Post-cards may not be folded, cut, or otherwise altered, but the perforation of the stamps on post-cards with initials (for the prevention of theft) is not objected to

Book and Pattern Packets how to be packed

Book and Pattern Packets must be packed in "open covers." By this term are meant covers open at the ends so as to admit of a ready examination of the contents, and containing nothing closed against inspection. Book and Pattern Packets without covers are treated in the same way as those in open covers.

Samples of seeds, drugs, and such like articles which cannot be sent in open covers,—but such articles only—may be posted enclosed in boxes or in bags of linen or of other material, fastened in such a manner that they may be easily opened, so as to enable the officers of the Post Office readily to satisfy themselves of the nature of the contents.

In cases where the protection of an air-tight covering is necessary for the safe transmission of such samples, they may be altogether closed, provided that the nature of the contents is certified on the cover under the full signature and address of the sender.

Samples of cheroots may be sent in cases with perforated ends, provided that the perforations are large enough to admit of the contents being distinguished, and provided that the nature of the contents is certified on the cover under the full signature and address of the sender

Contents of Book and Pattern Packets.

A Book Packet may contain newspapers, paper, parchment or card-board, with or without printing or writing, also any legitimate binding, mounting, covering or other ordinary appurtenances of books or maps, also invoices, bills of lading, receipts, accounts, copies or extracts of deeds, bank pass books, insurance documents, and business papers generally, provided that there shall be no communication having the character of an actual and personal correspondence, unless such communication be wholly printed. lithographed, or papyrographed. Proof-sheets marked as such on the outside under the signature of the sender (even though they may bear manuscript corrections) shall be reckoned as being "wholly printed" within the meaning of this rule. Press manuscripts intended for publication (even though in the form and with the character of a personal correspondence) may be transmitted in a Book Packet, provided that the packet has on the outside, above the address, the superscription "Press Manuscript," and is addressed to the office of a newspaper.

A Pattern Packet may contain only *bona fide trade patterns or samples of merchandise*, and may not exceed 40 tolas in weight or possess any saleable value. There must be no writing upon or in any Pattern Packet except the address of the person for whom it is intended, the name and address of the sender, a trade mark or number, and the price of the articles.

Size of Book and Pattern Packets

No packet may exceed two feet in length or one foot in width or depth.

Book and Pattern Packets not fulfilling the prescribed conditions

Book or Pattern Packets not fulfilling the prescribed conditions will be forwarded charged with letter or parcel postage, whichever may be the least, if treated as parcels, any stamps affixed will be disregarded, so far as concerns prepayment of postage.

Parcels, how to be packed

The sender of a Parcel is recommended to see to its secure packing. The sender of a small Parcel is also recommended so to pack it as to leave sufficient clear surface for the impression of the Post Office stamp, as the absence of the stamp impression interferes with its safety.

Contents, Weight, Size, &c. of Parcels

Not more than one communication having the character of an actual or personal correspondence (unless wholly printed, lithographed or papyrographed) may be enclosed in a Parcel.

No Parcel may exceed 25 seers (2,000 tolas) in weight, nor may it be of a kind which, owing to size, shape, packing, or otherwise, cannot be carried without serious inconvenience to the mail service or risk of injury to itself.

Receipts and acknowledgments for Parcels

A receipt for a Parcel is given to a person tendering it at a Post Office within the prescribed hours. The sender of a Parcel will be furnished with an acknowledgment signed by the addressee on payment of one anna for postage. When a sender desires an acknowledgment, he must give his name and full address at the time of presenting the Parcel, and prepay the acknowledgment postage in cash, independently of the amount (if any) which may be prepaid for the conveyance of the Parcel. The acknowledgment will be posted to the sender's address by the office where the Parcel is delivered.

Addresses on Inland Articles.

No address is complete which does not contain the Post Town from which delivery is intended, and care should always be taken to write the name of the Post Town as clearly as possible. It should generally form the last part of the address.

Hours for Reference, Posting, Delivery, &c.

The usual hours on week days for the special classes of work noted below are mentioned opposite them—

Official references	} From 7 A. M. to 8 A. M., and from noon to 5 P. M.
Personal applications	
Posting of registered articles	
" " parcels	
" " insured articles*	} From noon to 4 P. M. or any other hours that may be notified locally
" " value payable-articles†	
Issue and payment of money orders.	
Grant of certificate of posting	During open hours (as notified locally) up to half an hour before the closing of the mail.
Closing of mails	6 P. M. for night mails, for mails despatched during the day half an hour before the despatch of the mail in question
Clearing of letter-boxes	The hour marked on each box
Delivery of mails	The hour notified in each Post Office

But the hours for registration, insurance and the receipt of parcels have been specially fixed in the Bombay Post Office as from 10 A. M. to 4 P. M., and in the Calcutta Post Office as from 11 A. M. to 5 P. M. for registration, in a few other offices special hours have also been specially fixed. Registered, insured and value-payable articles, also parcels and money orders intended for despatch by a particular mail must be presented at least half an hour before the time fixed for closing the mail.

Post Office Receipts may be given in Private Books

The sender of an ordinary parcel or registered article may, if he so desires, present a receipt for the same, ready written in a book, at the Post Office window when tendering the article for despatch. In such cases, the receiving officer will compare the entries in the book with the address upon the article, and after entering in the receipt the number and weight of the article, will date, sign and stamp the book, which will then be returned to the sender in lieu of furnishing him with the usual postal form of receipt. The object of this arrangement is to meet the convenience of persons posting several ordinary parcels or registered articles at the same time, who may wish to preserve receipts in the form of a book.

* For the Post Offices empowered to insure, see under Insurance.

† For the Post Offices empowered to receive or deliver value-payable articles, see under Value-payable Articles.

REGISTRATION.

Full prepayment of fee and postage. Presentation at window.

Any letter, post-card, book packet or pattern packet may be registered at any Post Office for transmission by Inland Post, provided that the registration fee, together with the postage, be fully prepaid by means of stamps. All articles intended for registration must be presented for that purpose at the window. Articles found in the letter-box marked "Registered" are treated as ordinary articles, except in certain cases mentioned in the Postal Guide. The registration fee is 2 annas for a book or pattern packet, and 4 annas for a letter or post-card.

Acknowledgments for registered articles.

The sender of a registered article will be furnished with an acknowledgment signed by the addressee on payment of one anna for postage. When a sender desires an acknowledgment, he must give his name and full address at the time of registering the article, and prepay the acknowledgment postage by means of a stamp affixed to the article in addition to the postage and registration fee otherwise due. The acknowledgment will be posted to the sender's address by the office where the registered article is delivered.

Currency Notes, &c., must be registered

If an article posted at any Indian Post Office and addressed to any place in India contains a currency note, or any portion thereof, or manifestly contains a postage or other stamp, or label, or a cheque, hundi, bank-note, bank post bill, bill of exchange, or the like, the registration thereof is compulsory.

INSURANCE

The following rules relate to the insurance of registered letters and parcels —

Coin, &c., must be insured

Coin, bullion, precious stones and jewels can be sent by post only in insured registered letters or insured parcels and senders are recommended to insure all articles of value where possible. Registered letters and parcels may be insured for transmission by inland post for the actual value (by which is meant the whole actual value) of the contents. The actual value must be certified on them by the sender.

Insurance Offices, Compensation, &c.

The facility for insuring registered letters and parcels will be made available at almost all Post Offices (see list of Post Offices as given in the Postal Guide, in which the few excepted offices beyond the Indian frontier are specially mentioned as exceptions). Insured articles cannot be posted at or delivered from Post Offices not included in the list above referred to, *e. g.*, Native State Post Offices or Foreign Post Offices. By Native State Post Offices are meant Post Offices situated in Native States and managed by the Native State administrations. Undeliverable insured articles will be at once returned to the office of origin for re-delivery to the sender, and in view to the refund to him of the insurance fee.

Insurance Fees

The charges for insurance will be as follows —

	Rs.	As.
When the value certified does not exceed 50	50	2
When the value certified does not exceed 100	100	4

and 4 annas for every additional Rupee 100 or fraction thereof.

Prepayment compulsory.

The prepayment of all charges on insured articles is compulsory.
 * *Specimen of declaration to accompany the letter or parcel.*

This letter (or parcel) addressed to
 Major G. H. Grantly
 15th Hussars,
 Muttra,
 is declared by us, the senders, to contain the following articles, viz —
 A gold ring value 110
 Three gold studs, value 72
 and currency notes—
 E Rs
 No. —45569 20 20
 12
 Total value 202
 (Signature) —

† *Specimen of writing the certified value on the envelope*

Certified value two hundred and two (202) rupees
 To Major G. H. Grantly,
 15th Hussars,
 Muttra.

parcel, no correction or erasure is permissible in the writing or figures of the amount certified

In the case of insured letters the prepayment (of postage as well as registration and insurance fees) must be by means of postage stamps and in the case of insured parcels the prepayment (of postage as well as insurance fees) must be by means of cash tendered with the parcels.

Declaration of value and contents required

A written declaration * stating the nature and actual value of the contents must accompany each registered letter or parcel tendered for insurance, and if currency notes form the contents or part of the contents thereof, the serial and general numbers as well as the value of each note must be written in the declaration. The signature and address of the sender must be added. This declaration will be recorded in the Post Office.

The declared actual value must also be certified by the sender in figures and words immediately above the address on the envelope or cover of the letter or

Much of packing, Sealing, &c

Letters and parcels intended for insurance should be closed as follows —

In case of a letter, if the cover be an envelope of the ordinary kind, it should be of strong paper, and must have seals on the flap point in the centre, and on each of the four corners, with distinct impressions of some device other than that of a current coin. If the cover of the letter be other than an ordinary envelope of the kind referred to above, it should be of strong paper or other substantial material, and must have seals placed along each fold or seam not more than two inches apart. A *parcel* must be securely packed in cloth, or tin, and if it is packed in cloth, it must bear similar seals at intervals not exceeding three inches along each line of sewing. Packing in wax-cloth as an outer covering is admitted, but not recommended, as seals do not adhere properly to it, if used, it is better to use it as an inside covering.

Value-payable Parcels may be insured.

"Value-payable parcels," *i. e.*, parcels the value of which is realized from the addressee and paid to the sender (see value-payable articles) may also be insured, insurance however renders the prepayment of postage and the insurance fee compulsory. When a "value-payable parcel" is insured, the sender will receive from the Post Office two receipts, *viz.*, a value-payable receipt and an insurance receipt.

VALUE-PAYABLE ARTICLES.

(i. e., PARCELS AND REGISTERED BOOK PACKETS, but not Pattern Packets.)

The following rules relate to value-payable articles —

Object of the System.

The sender of a parcel or registered book packet may, at the time of posting, state the value of its contents in view to the amount being realized from the addressee and paid to him (the sender)

Offices where the System is in force

"Value-payable" articles may be posted in, and addressed to, only such Post Offices as are Money Order Offices (offices which are not Money Order Offices are distinguished by ¶ in the List of offices given in the Postal Guide)

Parcels and Book Packets, how to be packed.

"Value-payable" parcels should be packed as ordinary parcels, and "value-payable" book packets should be packed in open covers, as prescribed for ordinary book packets. In both cases the sender is responsible for secure packing.

If the sender of a "value-payable" parcel desires to insure it, the rules regarding the packing of insured parcels must be followed.

Rates of Commission

The commission chargeable on payment to the sender of the value of the contents of a "value-payable" article will be as follows —

	Ra.	As
If the value does not exceed	10	2
If it exceeds Ra. 10 and does not exceed	25	4
and 4 annas additional for every additional 25 Ra. or fraction thereof, up to the limit of value (Rs. 600)		

Payment of Value to Sender less Commission

The commission will be deducted from the amount of the realized value when payment is made to the sender. Payment will be made by means of money orders. If a "value-payable" article is refused by the addressee, or from any cause is not delivered, payment of the value will not be made to the sender, and no claim will be made upon him, except for any unpaid postage which may have been originally due.

Postage Rates, &c., on Value-payable Articles

Postage will be chargeable on "value-payable" parcels at the same rates as are chargeable on ordinary parcels, and it may be prepaid or otherwise at the option of the sender. Prepayment of parcel postage can only be made in cash. The postage (at ordinary book packet rates) upon a "value-payable" registered book packet and the registration fee (two annas) must be prepaid by means of stamps.

Limit of Weight, Size, Value, &c.

The limit of weight (2,000 tolas) prescribed for ordinary parcels, as well as the conditions, respecting size, &c., prescribed for ordinary parcels and ordinary book packets, will be applicable to "value-payable" articles. The value of the contents of a "value-payable" article may not exceed Ra. 600.

Particulars required from Senders.

"Value-payable" articles when presented at the Post Office window should be accompanied by a memorandum in the prescribed form (copies of which can be obtained at the Post Office) containing the following particulars, viz. —

Name and address of the addressee in full.

Value of the contents recoverable from the addressee.

Date of posting

FOREIGN PARCEL POST.

Parcels are received at any Post Office in India for transmission to the countries named below, at the rate of 8 annas per lb. (reckoned as equal to 39 tolas) or fraction thereof.—

United Kingdom	Austria-Hungary	France.
Aden.	Denmark.	Holland.
Ceylon.	Sweden	Belgium
Straits Settlements.	Norway	
Germany.	Switzerland.	

Every parcel should be securely packed in a closed cover or case, and should bear the name and address of the person in the United Kingdom or Foreign Country for whom it is intended. Parcels containing valuables should be sealed.

Parcels containing jewellery, gold, silver, watches, or precious stones for the United Kingdom or Ceylon must not exceed £50 in value

* *Specimen form of declaration.*

(Address of Parcel)	
Thomas B Smith,	
114, Piccadilly,	
London	
Contents.	Value
	£ s d
1 Piece Putto cloth. . .	2 0 0
1 Rampore Chudder ..	2 10 0
Total	4 10 0
I declare the above to be a true statement of contents and value	
(Signed) A R. ROBINSON,	
Amritsar	

Every parcel should be accompanied by a separate paper headed with the address of the parcel, and containing a *declaration* (clearly written) of its contents and value under the signature of the sender. Below the signature the address of the sender should be given.

It is not deemed necessary to require exact adherence to any particular form of declaration, but the specimen form given in the margin * may be useful to the senders of parcels.

If addressed +
from India to the
United Kingdom
or to any country
other than Ceylon
and the Straits.
or from Aden to
India.

Foreign Parcel Post.

To the Post Master,

Bombay

to Ceylon and the Straits and from Aden to the United Kingdom, see the Postal Guide.)

The parcel so made up must be fully prepaid in cash at the prescribed rate (the cash being tendered at the window with the parcel), and must not exceed 50 lbs. (25 seers) in weight, or 2 feet in length by 1 foot in breadth or depth. It will be received at any Post Office at the hours fixed for the receipt of ordinary parcels, the usual receipt being given to the sender

It is forbidden to send in these parcels opium or any liquid, or any substance or material of a dangerous, damaging, or offensive kind. Transmission of specie to the Straits is prohibited.

The parcel so addressed and the separate paper above referred to, should then be enclosed in a substantial outer cover. This outer cover should be superscribed and addressed as in the margin + (For form of address

MONEY ORDERS.

Money orders are issued and paid at almost all Post Offices between the hours of noon and 4 P. M.,* except on Sundays and holidays when they will not be issued or paid.

A separate application must be made for each Money Order, and the application must be made on one of the printed forms supplied (gratis) by the Post Office for that purpose. The name of only one person may be entered in the application as remitter or payee, except in the case of Firms or Corporations, where the usual designation must be given. All entries in the application must be written legibly and as completely as possible.

Inland Money Orders may not exceed Rs. 150 in value, or include

† Rates of Commission for Inland Money Orders		Rs.	A.	P.
On sums not exceeding Rs.	10	0	2	0
" " "	25	0	4	0
" " "	50	0	8	0
" " "	75	0	12	0
" " "	100	1	0	0
" " "	125	1	4	0
" " "	150	1	8	0

a fraction of an anna. Nor may a remitter obtain in one day money orders for a sum exceeding Rs. 600 in the aggregate drawn on the same office or payable to the same person. The commission chargeable on the issue of Inland Money Orders is given in the margin †.

The remitter has nothing to do with the transmission of the money order, this work being done entirely by the Post Office, but in due course he should expect to receive through the Post Office an acknowledgment in testimony of the delivery of the money order to the payee. And if any unreasonable delay should occur in the receipt of this acknowledgment, he should represent the matter to the Post Office.

The remitter of an inland Money Order may attach to his application a post-card, and a post-card so attached will be delivered with the Money Order. The post-card should bear the name and address of the payee on the appropriate side, the reverse side being available for any instructions or communication desired to be conveyed to the payee.

An applicant for an inland Money Order may, if he so desires, present a receipt, ready written in a book, at the Post Office window with his application. In such cases the receiving officer will, after examining the receipt to see that the necessary particulars are given therein, write on the receipt the number as well as the total amount of money received and stamp it with the Post Office stamp, he will then date and sign the book and return it to the applicant in lieu of furnishing him with the usual postal form of receipt. The object of this arrangement is to meet the convenience of persons applying for several money orders at the same time who may wish to preserve receipts in the form of a book.

Foreign Money Orders may not exceed £10 in value or contain a fraction of a penny.

* Special hours have been fixed for Money Order transactions in the Calcutta and Bombay Offices; when special hours are fixed, they are notified locally.

Foreign Money Orders will be granted on the countries noted on

United Kingdom.	Heligoland.
Canada.	Netherlands.
Germany	Switzerland.
Belgium	Denmark
Luxembourg	Italy

the margin, and on any other countries which may from time to time be added to this list.

For the purpose of calculating the Indian equivalent of the amount of a Foreign Money Order, and the commission chargeable thereon, all Head Post Offices will be supplied with schedules drawn out at different rates of exchange, and will receive orders from time to time as to the particular schedule to be used in such calculations. Copies of the schedules can be seen at any Head Post Office.

The rates of commission for Foreign Money Orders are as follows —

	Ra.	As.
On sums not exceeding £2	0	8
Exceeding £2 and not exceeding £5	1	0
" £5 " " £7	1	8
" £7 " " £10	2	0

These rates of commission are doubled in the case of money orders payable in Canada.

EUROPEAN MAIL DAYS

The Mails for Europe are despatched as follows —

FROM			
CALCUTTA	MADRAS	BOMBAY	SIMLA
Wednesday	Thursday	Saturday	Tuesday
ALLAHABAD	LAHORE	JURRULFORE.	
Thursday	Tuesday	Friday	

The mails for China and the Australian Colonies leave Bombay every alternate Friday, reckoning from Friday the 9th April 1880

NOTE.

On and after the 1st October 1880 the limit of Money Orders payable in Germany, Belgium, Luxembourg, Heligoland, the Netherlands, Switzerland, Denmark and Italy will be raised from £10 to £20, and the rates of commission for Foreign Money Orders will be reduced as shewn in the following table —

Rates of commission for Orders drawn upon the foreign countries mentioned above, viz., Germany, Belgium, Luxembourg, Heligoland, the Netherlands, Switzerland, Denmark and Italy

	Ra.	A.
On sums not exceeding £2	0	4
Exceeding £2 and not exceeding £5	0	8
" £5 " " £7	0	12
" £7 " " £10	1	0
" £10 " " £12	1	4
" £12 " " £15	1	8
" £15 " " £17	1	12
" £17 " " £20	2	0

Rates of commission for orders drawn upon the United Kingdom or Canada.

	Ra.	A.
On sums not exceeding £2	0	8
Exceeding £2 and not exceeding £5	1	0
" £5 " " £7	1	8
" £7 " " £10	2	0

SIRCAR'S POSTAL OR UNJELL RULES.

WHEREAS it is the desire of the Sircar that better arrangements should be adopted in its Unjell Service in supersession of the system hitherto in force of charging Postage at the rate of one chuckrum on every Letter or Petition forwarded by the Inhabitants, Merchants and other parties, the following rules are established.

1. Parties desirous to forward through the Sircar Unjell any Letters, Newspapers, Books or Bunghy Parcels, &c, are, in conformity to the existing usage in the British Post Offices, required, for the future, to prepay Postage at the rates specified in the subjoined Tables according to the weight of the Letters, and to the distance of the place to which they are addressed

TABLE NO. 1.						TABLE NO. 2.							
Rates of Postage on Letters.						Rates of Postage on Newspapers.							
Not exceeding in weight				Postage.		Not exceeding in weight				Postage.			
				Fs	Ck					Ca	Fs	Ck	Ca
$\frac{1}{2}$	Tola	..	..	..	1	..	10	Tolas	..	..	..	1	..
1	do.	..	..	..	2	..	20	do.	..	..	..	2	..
1 $\frac{1}{2}$	do.	..	..	..	3	..	30	do.	..	..	..	3	..
2	do.	..	..	..	1	..	40	do.	..	..	1	..	..
3	do.	..	..	..	1	2							
4	do.	..	..	..	2	..							
5	do.	..	..	..	2	2							
6	do.	..	..	..	3	..							
7	do.	..	..	..	3	2							
8	do.	..	..	..	4	..							
9	do.	..	..	..	4	2							
10	do.	..	..	..	5	..							
11	do.	..	..	..	5	2							
12	do.	..	..	..	6	..							

For every Tola in weight above 12 Tolas two additional chks. shall be charged.

For every 10 Tolas in weight above 40 Tolas one additional chk. shall be charged.

TABLE No. 3.
Rates of Postage on Books.

Not exceed- ing in weight	Postage.		
	Fans	Chks	Cash
10 Tolas...	"	2	"
20 do. ...	1	"	"
30 do. ...	1	2	"
40 do. ...	2	"	"
50 do. ...	2	2	"
100 do. ...	5	"	"
150 do. ...	7	2	"
200 do. ...	10	"	"

Above 200 Tolas' weight Books will be charged at Banghy rates.

TABLE No. 4.
Rates of Postage on Banghy Parcels.

Not ex- ceeding in weight	For distance								
	Not exceed- ing 30 miles			Not exceed- ing 100 miles			Exceeding 100 miles		
	Fans	Chks	Cash	Fans	Chks	Cash	Fans	Chks	Cash
20 Tolas ..	"	1	"	"	2	"	"	1	"
50 do ...	"	2	"	"	1	"	"	2	"
100 do ...	1	"	"	2	"	"	4	"	"
200 do. ...	2	"	"	4	"	"	8	"	"
300 do. ...	3	"	"	6	"	"	12	"	"
400 do. ...	4	"	"	8	"	"	16	"	"
500 do. ...	5	"	"	10	"	"	20	"	"
600 do. ...	6	"	"	12	"	"	24	"	"

Newspapers on which postage is paid for, according to the above rates, will be sent by the ordinary Unjell. But if several of them are packed up together and superscribed 'by Book Post' such parcels will be sent only by the periodical Banghy Post.

2. Paper only can be used for correspondence sent by the Unjell

3. A fee of one fanam will be charged for every mile on Letters sent by express.

4. Banghy Parcels despatched by Unjell are to be covered with wax cloth, &c., and sealed with the sender's own seals or well secured in tin boxes

5. All Newspapers, Books, &c., sent by the Unjell shall have a wrapper with both ends open, so that the contents of the packet may be known to the Unjell servants

6. All necessary measures shall be adopted for the careful conveyance of Banghy Parcels &c., forwarded by Unjell. But should any loss or damage be sustained, proper enquiries shall be instituted as to the cause of such loss or damage, and the parties by whom they were caused shall be made personally responsible for them.

7. These Rules not being applicable to communications forwarded by Unjell on the business of the Sircar, its Officers and Servants are authorized to frank their official communications by writing their names and official designations in full, also the words "On the Sircar Service only," on the superscription side of such letters.

NOTICE.

It being deemed desirable to adopt the system of registering Letters, Books, Newspapers and Parcels despatched through the Sircar's Unjell Post, with the view to ensure their greater safety in transit and delivery, the following Rules are established :—

1. Letters, &c. shall be sent Registered from and to any place within the Travancore territory on prepayment of a fee of 7 Chs. besides the regulated postage.

2. Letters, &c. for registry shall be sent to the Unjell Department before 6 P. M. as in the case of ordinary letters &c.

3. A printed receipt for such registered letter, &c., shall be granted from the Unjell Department to the sender.

4. On delivery of a registered letter, &c., the carrier shall obtain from the addressee a receipt in duplicate—one of the two being recorded in the delivery station and the other returned by the next Mail to the station whence the letter, &c., had been despatched.

5. In case the addressee decline accepting a registered letter, &c., he shall on the carrier's requisition, enter a statement to that effect on the back of such letter, &c., for the information of the sender.

6. The Sircar shall not be responsible for the contents of registered letters, &c. though receipts are granted by the despatching office for such letters, &c. All letters, &c. expected to contain any valuable enclosures or other articles shall be opened by the addressee in the presence of the letter carrier, in order to ascertain that the contents are correct and uninjured

Trevandrum, 27th Dhanoo, 1041.
9th January, 1866.

SIRCAB TAPAL STATIONS.

	From	To	No. of Miles.
Trevandrum Inspector's Range.	Thovalla	Vadasherry	6
	Vadasherry .. ..	.. Poothapandy	5
	Poothapandy .. ..	.. Assambo	10
	Ditto .. ..	.. Kottaur	2½
	Kottaur .. ..	.. Soochindrum	3
	Soochindrum .. ..	.. Mahathanapoorum	7
	Vadasherry .. ..	.. Palpanabapoorum	10
	Pulpanabapoorum .. ..	.. Erraneel	3
	Ditto .. ..	.. Carringul	6
	Ditto .. ..	.. Coolithoray	9½
	Erraneel .. ..	.. Colachel	4½
	Coolithoray .. ..	.. Tengapatnum	6
	Ditto .. ..	.. Tirroovataur	4
	Ditto .. ..	.. Parachalay	4
	Ditto .. ..	.. Neyattunkarray	10
	Neyattunkarray .. ..	.. Poovaur	6
	Ditto .. ..	.. Nemum	7
	Ditto .. ..	.. Trevandrum	11½
	Trevandrum .. ..	.. Calacootum	10
	Calacootum .. ..	.. Sherangheel	11½
	Sherangheel .. ..	.. Vamanapoorum	11
	Ditto .. ..	.. Vettiyoer	5
	Ditto .. ..	.. Vurkalay	11
	Vurkalay .. ..	.. Parroor	8
	Parroor .. ..	.. Qulon	7
	Qulon .. ..	.. Kottarakaray	15
Shencottah Inspector's Range.	Kottarakaray .. ..	.. Puthnapoorum	11
	Puthnapoorum .. ..	.. Addoor	10
	Addoor .. ..	.. Pullikel	14
	Pullikel .. ..	.. Krishnapoorum	6
	Puthnapoorum .. ..	.. Poonaloor	8
	Kottarakaray .. ..	.. Coonathoor	6
	Ditto .. ..	.. Poonaloor	12
	Poonaloor .. ..	.. Valookenparai	17½
	Ditto .. ..	.. Unjell	8
	Valookenparai .. ..	.. Ariengavoo	5
	Ariengavoo .. ..	.. Shencottah	9
	Shencottah .. ..	.. Samboorvadakarai	7
	Valookenparai .. ..	.. Coolathoorpulay	10
	Coolathoorpulay .. ..	.. Madathooracanee	10
	Madathooracanee .. ..	.. Puchai	10½
	Puchai .. ..	.. Nedoovengaud	9½
	Nedoovengaud .. ..	.. Arrianaud	7
	Nadoovengaud .. ..	.. Ponmoody	24
	Ditto .. ..	.. Trevandrum	12

	<i>From</i>	<i>To</i>	<i>No. of Miles.</i>
<i>Cottayam Inspector's Range.</i>	Quilon	Shavaray	8½
	Shavaray	Pudanairecoolungaray	7
	Padanairecoolungaray	Krishnapoorum	8
	Krishnapoorum	Aripaud	11
	Aripaud	Ambalapoolay	12
	Ambalapoolay	Alleppey	8
	Ditto	Poolincoonnoo	8
	Krishnapoorum	Mavellicaray	7½
	Mavellicaray	Tiroovella	11
	Tiroovella	Changanacherry	6
	Changanacherry	Cottayam	12
	Cottayam	Canjerrappully	24
	Canjerrappully	Peermade	23
	Mavellicaray	Chenganoor	6
	Chenganoor	Arramola	6
	Puthunumthittay	Conyoor	7
	Arramola	Puthunumthittay	8
<i>Sherattalay Inspector's Range.</i>	Alleppey	Kalavoor	7
	Kalavoor	Sherattalay	6½
	Sherattalay	Vycome	7
	Sherattalay	Areecootty	12
	Vycome	Piravam	12
	Theckemparavoor	Chalickavattum	10
	Chalickavattum	Varapulay	7½
	Varapulay	Paravoor	6
	Paravoor	Tiruvaloor	6
	Tiruvaloor	Parambavoor	12
	Do.	Alwaye	5
	Parambavoor	Moovathoopulay	12
	Moovathoopulay	Kedungoor	22
	Kedungoor	Pallah	8
	Pallah	Thodoopulay	15
	Kedungoor	Yethoomanoor	5
	Kedungoor	Coothattookalam	11½
	Yethoomanoor	Vycome	16
	Ditto	Cottayam	8

Branch or Peravaka Tapal Stations.

<i>Names of the Public Offices in which the Branch Tapal Offices are held</i>	<i>The principal Tapal Stations to which the Subordinate Offices belong.</i>
Aramboly Chowkey	Thovalla.
Comaragom	Cottayam.

TRANSIT AGENCIES.

I. The Sircar Transit is a Temporary Establishment, and is laid between Trevandrum and Shoranoor, a distance of 185 miles.

II. It thus connects the Capital with the Madras Railway.

III. It is mainly intended for the convenience of the Public.

IV. The distance of 41 miles from Shoranoor to Karuvapudantha is done by bullock carts with posted bullocks. The barrier of 4 miles at Nadayara near Trevandrum is also done by bullock carts. The rest of the journey is all by canoes.

V. The Comptrolling Officer is the Director of the Native Post (Unjell.)

VI. Rules concerning the Public are as follow. —

“PASSENGERS.”

1. No passenger is allowed to take his seat in any Boat or Carriage used for the Transit, without having paid his fare.*

2. On payment of the fare, Tickets are issued to Passengers, who are required to show them to the Transit servants when demanded, and to deliver up to them before leaving the Transit.

3. Passengers not producing or delivering up their Tickets will be charged the fare from the place whence the Transit originally started.

4. Tickets are available only on the day of issue, except on special occasions.

5. The Tickets cannot be transferred.

6. Tickets having been issued the fare will not be refunded on any account.

7. Every person attempting to defraud the Government, by endeavouring to evade the payment of his fare will be committed to the Magistracy

8. No smoking is allowed in the boat, carriage or station.

9. Any Passenger found intoxicated committing a nuisance or wilfully interfering with the comfort of other Passengers will be liable to removal from the premises and to forfeiture of his fare.

10. Passengers should not carry dangerous goods in the Transit.

11. Any person found with dangerous goods in his possession will be removed from the premises and will forfeit his fare, in addition to his being responsible for any loss or damage caused by such goods.

12. More than ten Passengers are not booked in a single boat or more than eight in a carriage.

13. Any person can carry a child under 3 years of age without paying a separate fare; for every additional child, he shall pay $\frac{1}{2}$ of the fare, and get a separate Ticket.

14. Children above 3 and not exceeding 10 years of age are conveyed at half fares.

15. No pass will be given to lunatics, or persons suffering from contagious or loathsome diseases, or persons in a dying condition. If

it is found that Tickets have been obtained for such persons by misrepresentation, such Tickets will be forfeited, and the holders not allowed to enter the Transit.

16. On payment of the fare charged for 10 persons,* a single Passenger or group of Passengers, not consisting of more than 10 individuals, can engage the Transit for the whole or any portion of the line. Seats for the guard and the pay-distributing officer will, however, be reserved.

17. In such cases, previous notice should be given to the respective Transit-Masters as under,

At Trevandrum, before 9 A. M.
At Shoranoor, Do Do.

+ Table IV At intermediate stations, 4 hours previous to the arrival of the Transit +

18. Any passenger can carry his baggage, not weighing more than 300 Tolas, "free", all baggage weighing more than 300 Tolas will be charged for the excess at the rate mentioned in Table II.

19. Passengers may carry with them a pet cat or a pet dog, free of charge. But no monkeys or troublesome cats or dogs, or snakes, will be allowed to be carried in the Transit on any account.

20. Passengers shall not carry dutiable goods in the Transit, and shall declare to the respective Transit-Masters that they carry no dutiable goods.

21. Any Passenger found with dutiable goods in his possession, will be committed to the Magistracy. The goods will be sold by Public Auction, and the proceeds appropriated to the Government.

22. To insure being booked, Passengers should be at the respective stations 30 minutes before the departure of the Transit.†

PARCELS

23. Big and heavy Parcels as well as small ones will be received* and booked at all stations, provided the space required for them in the boat is available. A whole boat, however, cannot be loaded with Parcels. It is compulsory, that the place of destination of Parcels should be one where there is a Transit station.

+ Table I. 24. Charges for Parcels, † can be paid, either at the booking station where they are to be delivered.

25. Duplicate Receipt Notes will be given for all Parcels, which Notes the consignors are required to forward with advice to consignees. These receipts should be given up by the consignees or other agents, at the delivery station before the Parcels are delivered to them.

26. Parcels, charges of which are due, will be delivered over to the owners, only on payment of all dues.

‡ Table III 27. The Government undertake to deliver the Parcels only at the stations.‡

28. On payment of charges for carrying, Parcels will be caused to be delivered at the place, where the owners desire, when practicable.

29. Parcels containing perishable articles, will only be carried at "owner's risk" and must be prepaid.

30. The Government will not be answerable for any loss, damage or delay of Parcels, caused by accidents.

31. Losses, damages or delays of Parcels, found to be occasioned by negligence or want of due attention on the part of any Transit servants, will be duly enquired into, and compensated, as far as may be practicable, at the cost of such servants and not otherwise.

32. Address of Parcels should invariably be in the Vernacular of this country, and should be written in distinct characters.

33. The address should also contain a statement, showing the general character of the contents

34. To ensure safe delivery, Parcels should be carefully made up in wax-cloth, leather, or such other water-proof materials and should be sealed.

35. Dutiable Parcels will not be accepted for transmission; and it must be distinctly stated in the address, that the Parcels contain no dutiable goods.

36. Transit-Masters are empowered to examine, in the presence of the owner or his agent, any package which they reasonably suspect to contain goods in contravention of the rules

37. Contraband goods, found in any package will be confiscated to the Sircar, and the party concerned will be sent to the Magistracy

38. Dangerous Parcels will not be received for booking

39. Jewellery, precious stones, silver and gold coins, &c cannot be conveyed by the Transit.

40. Consignees are required to take charge of their Parcels, within 5 days after their arrival at the station, if they are not so taken charge of, the respective Transit-Masters will issue a notice to the owners, in which will be mentioned among other particulars, the date within which the owners are required to take charge of them and the procedure that will be adopted for disposing of the Parcels, on the owner's failing to accept them within the notified date

VII Rates of charge and the time for despatching the Transit from different stations, are liable to be modified or altered at any time

VIII. All instances of incivility, want of due attention, or any other irregularity on the part of the Transit servants, may be reported to the Head Office in the first instance

IX Further particulars can be obtained from the Head Office at the Huzoor Cutcherry

TABLE I.

Rates for Passengers.

Rates from Trevandrum.		Rates from station to station.			REMARKS.
To	Fares.	Chukrams.	Distance from one place to another.		
		Fares.	Chukrams.	Miles.	
28 Nadayara	2	1	Trevandrum	28	Thus the total distance of the line is 195 miles, and the fare per passenger for the whole line is Rupees 2.
40 Quilon	3	2	Nadayara	12	
81 Ambalapulay	6	2	Quilon	41	
90 Alleppey	9	3	Ambalapulay	9	
114 Vycome	7	3	Alleppey	24	
129 Cochin	8	3	Vycome	15	
154 Caroochoopadantha.	10	3	Cochin	25	
175 Trichoor	12	3	Caroochoopadantha ...	21	
195 Shoranoor	14	3	Trichoor	20	
			Shoranoor ..	...

Thus the total distance of the line is 195 miles, and the fare per passenger for the whole line is Rupees 2.

TABLE II.
Rates of Parcels.

Distance.	1 to 200 Tolas.		201 to 500 Tolas.		501 to 1000 Tolas.		1001 to 3000 Tolas.		3001 to 6000 Tolas.		6001 to 9000 Tolas.		9001 to 12000 Tolas. *	
	Fns.	ch.	Fns.	ch.	Fns.	ch.	Fns.	ch.	Fns.	ch.	Fns.	ch.	Fns.	ch.
1 to 50 miles	...	2	1	.	2		4		6		8		10	...
51 „ 100 „	1	...	2	..	4	..	8		12		16		20	...
101 „ 150 „	1	2	3	..	6	..	12		18	...	24	...	30	...
151 „ 200 „	2		4	...	8		16		24	.	32	...	40	...

* Above 12,000 up to every additional 3,000 Tolas the Rate is half of what is due for Parcels weighing from 1001 to 3000 Tolas.

TABLE III.

The time when Parcels can be received for booking or can be delivered to owners at the different stations

Stations.	Hours.
Trevandrum . . .	6 A. M. to 11 A. M. and 3 P. M. to 7-30 P. M.
Nadayara ...	6 „ „ 8 „ „ any hour in the night.
Qulon... ..	6 „ „ Noon „ 2 P. M. to 6 P. M.
Alleppey ...	6 „ „ 11 „ „ 2 „ „ 10 „
Cottayam ...	6 „ „ 10 „ „ 3 „ „ 10 „
Cochin... ..	6 „ „ 10 „ „ 1 „ „ 8 „
Caroochoopadantha ..	6 „ „ Noon „ 3 „ „ 8 „
Trichoor ...	6 „ „ 10 „ „ 3 „ „ 10 „
Shoranoor ...	6 „ „ 9 „ „ Noon „ 4 „

TABLE IV.

Shows the time when different Transits depart from or arrive at the Stations.
(The Government do not guarantee those times being kept to.)

Distance from Station to Station.	Stations.	* (A)		† (B)		Branch Transit 12 Miles.	A. M.	P. M.	Alleppey Dep. ... Ar. ...	Cottayam Dep. ... Ar. ...
		Depart- ture.	Arrival	Depart- ture.	Arrival.					
Miles.	Trevandrum	8-0								
" 20	Nadavara.	4-10	4-0		8-0	10-10	...	10-0		
12	Quilon.	...	10-0	...	6-0	6-0	10-0	...	6-0	
41	Ambalapoolay.	6-10	6-0	...	6-10	6-10	...	6-0		
9	Alleppey.	6-0	10-0	...	3-0	3-0	...	2-0		
24	Vycome.	3-10	3-0	8-10	3-0	...	3-0	...		
15	Cochin.	8-0	6-0	...	6-0	8-0	6-0	...		
25	Carooroopadantha	noon	6-0	...	6-0	10-0	...	...
21	Trichoor.	...	8-0	...	2-0	2-0	...	...
20	Shoranoor.									

If by any accident (A) or (B) fails to reach the Stations marked (a) before the time appointed for departure, the Transit thence will be nevertheless despatched at the appointed time.

No time for meals, &c., will be allowed for Passengers at Stations marked (b).

* (A) Stands for the Transit from Trevandrum to Shoranoor.

† (B) Stands for the Transit from Shoranoor to Trevandrum.

If by any accident (A) or (B) fails to reach the Stations marked (a) before the time appointed for departure, the Transit thence will be nevertheless despatched at the appointed time. No time for meals, &c., will be allowed for Passengers at Stations marked (b).

Statement showing the different rates charged by the Carnatic Carrying Company, Tinnevely,

Description.	From Tinnevely to Trevandrum and <i>vice versa</i> .						From Oluganacharry to Tinnevely and Trevandrum and <i>vice versa</i> .						Remarks.
	Usual.			Special.			Usual.			Special.			
	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	
To Europeans for a whole Transit.	20		...	25		...	10		...	12		8	These rates are not invariable. Owing to the competition of other companies, the charges are sometimes reduced.
To Natives for a whole Transit.	15		...	20		...	7		8	10		...	
Do. Do. for a single passenger.	2		...	2		8	1		...	1		4	
Parcels or goods for every 25 lbs. or 1 Maund.	..		8	..		..	..		6	..		..
For a single passenger from stations Tinnevely and Trevandrum.	At the rate of five Pice per mile.

BULLOCK TRANSIT ACROSS THE WURKALLAY BARRIER.

The following is the Scale of charges.—

For each trip from one end to the other, Travel-		R.	A.	P.
lers not exceeding 3 in number		1	0	0
Do.	Do. Travellers being 4 in number	1	8	0

DIRECTIONS FOR VESSELS ARRIVING AT ALLEPPEY.

1. The Commanders of Ships are requested on the arrival of their vessels to deliver into the Master Attendant's Office a true and complete Manifest of all the goods and Merchandise laden on board of their vessels. A form of the Manifest required will be furnished for their guidance on application. Previous to any Ship or Vessel having any transaction with the shore, the Pass Register, and every other credential concerning then Ship or Vessel, must be delivered into the Master Attendant's Office. If the Ship or Vessel be in ballast, it is to be reported accordingly.

2. Goods landed, or attempted to be landed before the Ship is regularly entered, or which have not been entered in the Manifest, shall be charged double duty. The same is applicable to goods exported under similar circumstances.

3. Applications for Port Clearances should be made between 10 o'clock A. M. and 1 P. M. the day previous to sailing, to enable them to be granted by 4 o'clock, after which hour none will be given. Applicants for Port Clearances should furnish the Custom House with an Export Manifest of all Cargo shipped on board their Vessels from this Port, specifying the names of the Vessels and Commanders, sorts of goods, marks and numbers, quantity or weight, shipper's and consignee's names and the names of the Port or Ports bound to.

4. Port Clearances will not be granted to Vessels until all demands on account of Boat-hire, &c. had been adjusted.

5. No shore Boats are permitted to put off to the shipping after sun-set unless in case of emergency, and by special permission of the Master Attendant.

6. Commanders of ships are strictly prohibited from throwing any ballast overboard in the roads. Boats for the purpose of landing the same will be supplied on application.

J. ROHDE,
MASTER ATTENDANT, ALLEPPEY.

**DIRECTIONS FOR SHIPS BOUND FROM THE
SOUTHWARD, THE BAY OF BENGAL, OR
COROMANDEL COAST TO ALLEPPEY
IN THE S. W. MONSOON.**

SHIPS bound to Alleppey, from any of the above mentioned places in the S. W. Monsoon, should follow the directions given by Horsburgh, for "Ships bound from the Bay of Bengal, to Bombay, or other places to the westward, during the S. W. Monsoon"

Having crossed the Equator well to the westward of the Maladive Islands (68° E) a ship should steer North until in the Latitude of $9^{\circ} 30'$ She should then run due East for Alleppey, making an allowance for a 3 knot southerly current after passing the parallel of Kalpenny Island.

Alleppey Flagstaff is in Latitude $9^{\circ} 29' 48''$ N. and Longitude $76^{\circ} 18' 45''$ E by Lieut Selly of the Indian Navy measured from Bombay—the Trigonometrical Survey places it in Longitude $76^{\circ} 23'$ E The anchorage in the roads during the S. W. Monsoon is with the Light House from N. E. to E N. E in five or 6 fathoms, water In the fair season from October to May, vessels may anchor in 3 or 4 fathoms with the Light House bearing E by N.—the soundings are very regular.

Ships from Colombo or Tuticorin bound for Alleppey in the S. W. Monsoon should, on leaving Colombo roads, be in good sailing trim, and have good sails bent and be prepared to encounter bad weather.

From Colombo roads, a W. N. Westerly course should be steered close hauled for the Coast of Tinnevely. Should the wind have sufficient southing in it, advantage should be taken of it to round Cape Comorin well to the southward. After rounding which, it often happens that a Ship will carry the southerly wind all the way up the Coast, at all events, a ship which sails moderately well by the wind, after having rounded Cape Comorin will always be able to make the passage to Alleppey or Cochin in 8 or 10 days, there being often a favourable current along the Coast to the Northward with very often a slant of wind from the South, and a ship having good sails bent and taking every advantage of the shifts of wind will be able to make a much better passage and with less wear and tear than by the Southern route.

A large ship coming from the Northward ought not to come under 7 fathoms if drawing much water, until the Flagstaff or Light House bears to the Eastward of S. E., as there are some shoal patches with only 4 fathoms on, in shore of these soundings. In like manner, vessels coming from the Southward should attend carefully to the lead when in with the land, and not come under 13 fathoms off Quilon, which is the depth close to this dangerous reef; to the Northward of Quilon reef, the Coast may be approached to 7 fathoms.

Alleppey may be known from the offing by its Light House erected close to the Flagstaff, the light from which was first exhibited on the night of the 28th March 1862. The light is of the holophotal description, and is kept burning every night, from the departure of day light to the return of the same in the morning. It is revolving, producing a bright flash once in every minute and is visible in ordinary weather 20 miles.

Ships may procure water from a well at the beach, and good vegetables and fruits can also be obtained generally in abundance. Fish is plentiful, and of the best description and variety, and other supplies equally abundant.

In the N. E. Monsoon or fair season from November to April the weather is favourable for proceeding to or from Colombo. The N. E. Monsoon sets in about the end of October or beginning of November, generally with thunder, lightning and heavy rain from the land for a few evenings—by the end of November the weather is fine, with regular land and sea breezes all along the Malabar Coast. The land wind off Quilon blows with considerable force usually setting in about 10 P. M. continuing during the night and up to 10 or 11 A. M. when it dies away, and is followed by the sea breeze, from W. to N. W. veering to north until the evening.

KUNNYACCOMAREE OF CAPE COMORIN by the great Trigonometrical Survey is in Lat $8^{\circ} 4' N$ Long. $77^{\circ} 36' 45'' E$. Lieuts Hethersay, Powell and Selly, late Indian Navy and Mr Franklin R. N., place it 4 miles further westward viz: $77^{\circ} 32' 30'' E$. It is high water at the Cape on full and change 0 30 P. M. The Cape is low, to the S. E. of the Point and within a mile of it, is a high Rock with two others adjoining on which the sea breaks. Near the Point to the Westward is a Pagoda and a little to the Westward of it is the Residency Bungalow. About 4 miles N. W. $\frac{1}{4}$ N. from

the Cape stands a high Conical Hill, which is the first land seen in coming from the Southward, and is the most Southern of the Ghant Mountains. The Coast is safe to approach to 10 fathoms. There is generally a high surf breaking along the Beach but in coasting along, it is better not to come under 22 fathoms which is the depth about 5 miles off shore particularly during the night and when in the vicinity of the Crocodile Rock.

West a little northerly from Cape Comorin distance 16 miles, lies the Crocodile Rock upon which the sea does not always break being covered at high water—it has 16 and 17 fathoms close to.

CUDDEAPUTNUM POINT bears from the Rock N. E $\frac{1}{4}$ N. distance $2\frac{1}{4}$ miles Adunda Islet on the same bearing, distance $1\frac{1}{2}$ miles and Kotah Islet N by W. $\frac{1}{4}$ W a little over $1\frac{1}{4}$ miles. There is a safe passage between the Crocodile Rock and these Islets, by keeping rather closer to the Crocodile. There is also a passage between these Islets and Cuddeaputnum Point, but a good look out should be kept from the masthead in passing through either, as the Crocodile and the dangers in the inner passage cannot be seen from the deck at high water. The Crocodile is in Lat $8^{\circ} 5' 30''$ N. Long. $77^{\circ} 16' 20''$ E Cuddeaputnum Point is steep and like the neighbouring shore has a red appearance. A light is now exhibited from the point on a square built masonry tower.

COLACHEL or COLACHEL Toray five miles N. W. from Cuddeaputnum Point is the rising Port of Colachel, there is a Church and a Flagstaff on the beach, Lat $8^{\circ} 10' 45''$ N. Long. $77^{\circ} 13' 30''$ E. The anchorage in the roads is in from 8 to $8\frac{1}{2}$ fathoms. Four small Islets near the beach afford shelter to the cargo boats shipping Coffee or other produce, a ship therefore, calling here to load, should anchor to leeward, so as to give the boats the greatest facility for reaching the ship with their cargo dry. A Buoy marks a rock on which one of the Steamers swung shortly after coming to an anchor, to load coffee in 1873, but it is inside the foul ground line as laid down in Capt. Selby's chart of this coast and it is the latest survey 1850 and 51. It is possible that steamers could find a safe anchorage inside of the rocks above water off this Port. This could be easily ascertained by having the ground carefully swept in order to ascertain whether there is foul ground inside of them, and in the passage North of them, also if a safe entrance is to be found to the southward of them.

If the examination is favourable and there is sufficient room for a Steamer to swing round when inside, the advantage to Government and all concerned will be complete. The gap between the two rocks could at little cost be filled up with Beaton if necessary. If there should not be room to swing, the ground being otherwise free of rocks, it would only be a question of moorings head and stern. Ships' Boats should never attempt to land on any part of the Coast from Cape Comorin up to Quilon, as there is at all times a heavy surf on the Beach.

TENGAPUTNUM—About 5 miles N. W. by W, from Colachel is the town of Tengapatnum Lat $8^{\circ} 13' 30''$ Long. $77^{\circ} 10'$ E. Off the mouth of the river (south of it) is the Island of Inniyelpan-par or Ennam having a church and other buildings on it—there are 5 other Islets with rocks above and under water near to it. The river is navigable for boats in the rainy season from June to October for some distance inland. A considerable trade, principally in saltfish, is carried on from this place and other villages along the Coast with Ceylon.

COVALUM or RUTTRA POINT in the charts, is higher than the adjoining low land, from which it runs up terminating in a high Bluff. There is a small Bungalow on the top of it which may be seen in passing. The Coast between Tengapatnum and this is bold to approach having 18 to 20 fathoms 2 miles off shore.

TREVANDRUM or TEEROOVANANTAPOORUM. The seat of the Government and Capital of the Kingdom of Travancore is about 24 miles East from Shungoomoogum on the sea Beach. The Fort cannot be seen from the sea, but a Flag-staff * stands about the centre of it opposite the palace, another further to N. E. is at the British Residency, on a Hill to the North of the Fort stands the Observatory and can be distinctly made out in passing by its three Domes. Very few public Observatories in Europe have been so well found in Instruments and all by the most celebrated makers. It is in Lat. $8^{\circ} 30' 35''$ N. and Long. 77° E. The country around is extremely beautiful and variegated. East from Trevandrum about 7 miles is a remarkable round Conical Hill called Nazzum, or Bringal Hill in the charts, and forms a good mark for this part of the coast being easily distinguished from the other hills laying like it, between the Ghauts and the Coast. The Ghauts here are very high rising over 6,000 feet.

Since destroyed by lightning.

ANJENGO or UNCREE TYNKEL. The Fort is Lat. $8^{\circ} 39' 40''$ N. and Long. $76^{\circ} 45' 15''$ E.—once a place of considerable importance and the earliest settlement of the late Hon'ble East India Company on the Malabar Coast. Orme the Historian was born here, and here resided Elizabeth Drapper to whom Stern addressed his letter to Eliza. The first British Resident to the Court of Travancore, John Toller, died and was buried here in 1777. The Fort was deserted some time prior to the commencement of the present century, the lower mast of the old Flagstaff still stands on the North Western angle of the Fort. The town is to the North of it, and a large Roman Catholic Church with some ancient monuments principally Dutch, but the place has a forsaken appearance. It is not easily distinguished from the offing, being hid by cocoanut trees. There is generally a heavy surf rolling in on the shore, and the place offers no inducement for a ship to anchor, fresh water not being procurable, and the anchorage inside of 10 fathoms foul and rocky.

WURKULLA. Immediately to the North of the Anjengo River rises the Warkulla Cliff to about 200 feet, extending along the Coast to the Northward 6 miles. From thence an inland navigable water communication extends by means of canals, the large estuaries at Quilon, Alloppey and Cochim, up to Chowghat, a distance of over 130 miles, and at a trifling cost could be made so to the Madras Railway Station at Tiroor 18 miles distant, as during the S. W. Monsoon cargo boats go to that point on the Madras Railway. The Warkulla Cliffs are now being tunnelled through, and will, when completed, connect this water communication with Travandrum from whence there is a canal to Warkulla, being for the most part a natural Backwater and separated from the sea by a sand bank varying from a few yards to 5 miles in breadth, and upon which all the Sea Port Towns of the Coast are situated. The estuaries too, carry considerable depths throughout and in many parts reach far inland, into which all the watershed of the country is received and the rivers being more or less navigable for considerable distances inland. Travancore has thus rare natural facilities to the developement of her wealth and commerce which few other countries possess, and no system of Railways could attain to.

QUILON. The Flagstaff is Lat $8^{\circ} 53' 30''$ N Long $76^{\circ} 26' E$ by Lieut Taylor I. N., a place of considerable importance in the time of the Portuguese and Dutch, and

also during the Honorable East India Co's Government of India. A considerable Military force was kept up here until 1832, when the station was reduced to one Regiment. It exported a considerable quantity of cloth and Indigo, but this branch of industry, and the general trade of the place has much fallen off. The point near the Flagstaff runs out a little in the sea, and is higher than the Coast North and South of it. Three quarters of a mile S. E. of the point is a reef with 4 fathoms close to. The anchorage is with the Flagstaff N. to N by E in 8 or 10 fathoms, small vessels anchor further in the S. E. of the Flagstaff and reef in 5 fathoms.

Great caution is necessary in approaching this part of the coast, as an extensive reef and detached rocks stretch from the South of the point 3 miles to seaward and 7 miles North to Ivker or Ibie River. A ship therefore in passing or working along the coast should keep the lead going, and not come under 12 fathoms, as that is the depth close to this dangerous reef. With a fair wind and not bound to any part of the coast, 22 to 23 fathoms would be prudent soundings to preserve from Cape Comorin to the North of the Quilon reef, as these soundings will carry a ship well clear of the Crocodile Rock. A light house is being built on Cadea Patnum Point to mark the vicinity of the Crocodile danger, but "the Lead, Latitude and Look out" should never be relaxed, particularly in the vicinity of dangers and when standing in for the land.

The ship "Lady Hodgkinson" from England bound to Bombay with Troops, and a valuable cargo, on the forenoon of the 22nd of December 1858 (the finest month in the year) while standing along shore to the Northward with the land wind and smooth water, ran on the *inside* of the Quilon Reef and became a total wreck. It was said a leadsman was in the chains, if so, the lead must have been over-hove, as the ship was not more than 800 yards from the shore and for sometime in little more than her own draft of water.

The coast from Ivika River North to Alleppey is fringed with cocoanut trees and is safe to approach to 7 and 8 fathoms 3 or 4 miles off shore.

PORCAUT Porcaut and in the old charts Porca is in Lat. $9^{\circ} 21' 25''$ N. Long. $76^{\circ} 23'$ E —was a place of considerable importance in the time of the Portuguese and afterwards of the Dutch. The factory was washed away by the sea in

1742, a canal running with a few yards of the beach connects the place with the Backwater. Off this place, is the present southern limit of the remarkable smooth water for which Alleppey has been so long celebrated. Indications of shifting its locality continue, as the smooth water spot about 3 miles to the North of Alleppey appears to be increasing. The change will not, however, be so sudden as not to admit of ample notice being transmitted to Navigators and all interested in the trade of the coast.

CHETTICAUD, a village $3\frac{1}{2}$ miles North from Alleppey Lat. $9^{\circ} 32' 33''$ North Long $76^{\circ} 23' 10''$ East, is at the Southern limit of an extent of smooth water which has been observed forming for the past five Monsoons, presenting the same general features as that now at Porcaud To the Northward and Westward of the village, the sea breaks in 5 to 6 fathoms in shore of which it is calm with a soft bottom. From a remote period, Alleppey has been known to Navigators as a natural harbour of refuge, and the following account of it is extracted from Penkerton's East Indies. "Capt. Cope says 'Mud Bay is a place that I believe few can parallel in the world. It lies on the shore of St. Andrea about half a league out in the sea, and is open to the wide ocean, and has neither Island nor Bank to break off the force of the billows, which come rolling with great violence in all other parts of the Coast, in the South West Monsoon, but on the Bank of Mud, lose themselves in a moment, and ships lie on it as secure as in the best harbour without motion or disturbance."

The centre of this smooth water anchorage, is now 6 miles to the South of the Light House, and the following directions are published for the guidance of Mariners seeking shelter in that safe anchorage.

The anchorage is marked by a Red Buoy in $4\frac{1}{2}$ Fathoms low water spring tides.

This buoy is removed on the 1st November every year and replaced during May.

Ships running for the anchorage should, after sighting the Buoy, keep along in 7 fathoms until it bears well to the Eastward, when they can run in and anchor to leeward either to the westward or in shore of it, in 5 or 3 fathoms of water, taking care to give the moorings of the Buoy a clear berth.

During heavy gales in the S. W. Monsoon the sea breaks in $6\frac{1}{2}$ fathoms West of the Buoy, inside of this, it is at once calm. The bottom is soft-mud and the soundings very even and regular. A quarter of a mile inside the Buoy there is four, gradually shoaling to three, two and one fathoms 60 yards from the Beach.

In coming to an anchor the Officer in charge should see that the anchor is clear and the chain stopped up clear of the stock, and to let go only after the ship has gathered good stern way. If the ship has put in distress, or is to remain any time, the whole cable should be given.

Severe gales of wind are liable to happen on the Coast in April, May and June, also in October and November, a careful attention to the Barometer, particularly if the maximum and minimum pressure be daily registered, will always give sufficient warning of the approach of these storms, to enable ships on the Coast or in Cochin roads to seek shelter at Narakal or on the Mud Bank $6\frac{1}{2}$ miles south of Alleppey. The S. W. Monsoon sets in at Alleppey generally in the beginning of June from N W and blows with great violence attended with thunder and lightning and rain. For some years back the Monsoons have not been so regular and less rain has fallen than usual probably from the large tracts of forests felled and immense grass fires.

The maximum height of the Barometer at Alleppey occurs at 9-10 A. M. and P. M. and the minimum at 4 A. M. and 4-10 P. M.

The general direction of the Wind during the S. W. Monsoon at Alleppey is from W. N. W. to N. W.

JOHN RÖHDE.

Master Attendant Alleppey.

**Rules for the better Regulation of Boat service at the Ports
of Cochin and Quilon sanctioned by His Highness the
Maha Rajah under date the**

7th Kartigay 1961
21st November 1978

1. An Officer to be styled "Boat Master" shall have control over all Boats and Crews plying in the Port
2. For the purposes of carrying out these Rules and for those purposes only, the Boat Master shall exercise the powers of a Sub-Magistrate
3. Where breaches of these Rules require a higher punishment than is awardable by a Sub-Magistrate, such cases shall be referred to the Magistrate for disposal.
4. From and after the 30th Kartigay 1961
4th December 1978 no boat shall be permitted to carry goods or passengers from or to any ship or vessel at the Port, unless such boat has been registered and numbered, and the owner has taken out a license in the manner hereinafter mentioned.
5. If any person who has not registered and numbered his boat, or taken out a license shall use a boat for the aforesaid purpose, such person shall on conviction, be liable to a fine not exceeding 50 Rs. or in default of payment to imprisonment not exceeding 90 days
6. Whenever the owner of any boat wishes to take out a license he shall present in person to the Boat Master an application in writing specifying the dimensions of his boat, the number of the crew and the quantity of cargo or number of passengers it is to be permitted to carry.
7. The Boat Master shall on receipt of such application, inspect the boat and on being satisfied that it is seaworthy, he shall call upon the owner to sign a declaration that he comprehends and consents to conform to these rules. He shall then register the boat according to form (A) annexed.
8. A fee of 2 Rupees shall be paid for registering every boat.
9. The owner of every registered boat shall have granted to him a license according to form (B) annexed.

10. Every registered boat shall bear on a conspicuous part of it, the number mentioned in the register. The number shall be cut on a white ground not less than 6 inches in length and shall be painted black in English and Malayalam. And if any owner should refuse to keep cut and painted such number or should hide or obliterate it, such owner shall on conviction, be liable to a fine not exceeding 25 Rupees or in default of payment, to imprisonment not exceeding 45 days.

11. If any person who is not the boat owner shall be guilty, of or assist in, altering or erasing the number, he shall on conviction, be liable to a fine not exceeding 25 Rs. or in default of payment, to imprisonment not exceeding 45 days. If any person fraudulently paint or cause to be painted or counterfeited upon any boat, not having been duly registered, any number, every such person shall on conviction be liable to a fine not exceeding 50 Rupees, or in default of payment, to imprisonment for a term not exceeding 90 days and every such boat shall be confiscated.

12. The boats required for landing or shipping cargo or passengers shall on application be supplied by the Boat Master

13. All boat hire for landing or shipping cargo or passengers, shall be paid in advance according to the rates given in the annexed schedule (C) which may be revised from time to time under sanction of the Dewan.

14. The ordinary hours for boats to ply will be between 5 A. M. and 6 P. M.

15. No boat will be permitted to take off or land goods or passengers except within the prescribed limits of the Port. And any boatman or owner taking off or landing goods or passengers beyond such limits shall on conviction, be liable to a fine not exceeding 25 Rupees, or in default of payment to imprisonment not exceeding 45 days

16. Two-thirds of the measurement tonnage of each boat shall be the maximum quantity of cargo it shall carry. And the number of passengers it shall take in shall be according to the following scale. Boats carrying one to two tons, 6 Europeans or 8 Natives. Boats carrying over two tons for every ton in excess 4 Europeans or 5 Natives.

And if any boat be loaded with passengers or cargo beyond what is specified above, the Tindal of such boat shall be liable to a fine not exceeding 5 Rupees, or in default of payment to imprisonment not exceeding 8 days and every other person who shall be guilty either as principal or accessory of the like offence after having been duly warned by the Tindal shall be liable, on conviction, to a fine of 10 Rupees or in default of payment, to 16 days' imprisonment for every surplus passenger or candy of goods.

17. Each boat shall have the full complement of rowers entered in the Boat Master's Office. Boats loaded with two tons and under shall have one steersman and 4 rowers. Boats carrying over two tons for every ton in excess one additional rower and any owner allowing his boat to ply without the regulated complement of men will be liable to a fine not exceeding 25 Rupees, or in default of payment to imprisonment not exceeding 45 days.

18. There shall be a general descriptive Register (form D) kept of all competent Tindals and able bodied rowers who are registered as crews of boats, and each Tindal or rower shall be furnished by the Boat Master with a metal plate bearing his No in the general register which metal plate shall be produced whenever demanded

19. And if any boatman serving in any such licensed boat shall by wilful neglect, refusal, or desertion of duty, cause impediment to the service of such boat, he shall be liable on conviction, to a fine not exceeding 10 Rupees or, in default of payment, to imprisonment not exceeding 16 days or in aggravated cases to corporal punishment not exceeding 12 lashes and for a repetition of the offence, or if in any case life may have been endangered he shall be liable to receive such increased punishment as the nature of the offence may warrant.

20. All boats shall carry such number of passengers or such quantity of cargo as has been specified in Rule 16; any refusal to take such passengers or cargo will subject the owner to loss of hire and suspension of License.

21. All owners of boats shall submit their boats to the inspection of the Boat Master, whenever he calls upon them to do so; and they shall likewise carry out such repairs to the boats as may be ordered; any refusal to attend to such order shall subject the owner to the suspension of his License which will be entirely withdrawn should such refusal be continued for one month.

22. Whenever a boat becomes unseaworthy, the License will be withdrawn.

23. Whenever a License is withdrawn, the Boat Master shall obliterate the number.

24. Should the cargo be damaged by the carelessness of the boat owners or of the men employed by them, the owners shall be held responsible for the cargo so damaged and likewise for any plunder or theft of the cargo during transit. If goods be damaged by surf in spite of all diligence on the part of the crew, the owners of goods shall bear the loss.

25. For goods damaged by rain, the boat owners shall not be held responsible. Merchants or owners of goods shall provide tarpaulins when necessary.

26. All disputes regarding boat hire or any other matter connected with the boat service between shippers or passengers, and boat owners or boatmen shall be decided by the Boat Master.

27. Transfer of boat from one owner to another shall be duly registered in the Boat Master's Office within one week of such transfer, in default, the original owner shall be liable to a fine not exceeding 10 Rupees or in default of payment to imprisonment not exceeding 16 days.

28. Boat owners refusing to let on hire boats for which Licenses have been granted, or allowing their men to ply boats beyond the prescribed time, or landing or shipping cargo without the Boat Master's permission, or otherwise failing to conform to above rules, shall on conviction, be liable to a fine not exceeding 50 Rupees or in default, to imprisonment not exceeding three months.

29. The boats shall be so told off for work from day to day, as to prevent undue advantage to the owners of some and undue loss to the owners of others.

30. The above rules shall be considered applicable to catamarans also.

31. The above rules are not to be considered to interfere with ships' boats or pleasure boats taking off or landing passengers or their baggage or ships' stores all of which

C.
Schedule of Boat hire for the Port of

No.	Articles.	Boat hire.		Remarks.
		Chs.	C.	
1	Coffee in bags each weighing between 1 and 2 cwts ..	2		Each Sun die not exceeding 2 cwts
2	Tamarind per bundle ..	2	8	
3	Fish per 4 bundles ..	9		
4	Jaggery per 8 bundles ..	9		
5	Hides per bale ..	7		
6	Cotton twist per bale ..	6		
7	Long cloth per bale ..	6		
8	Paper and gunnies per bale ..	6		
9	Provisions and Oilman stores per cask ..	6		
10	Do. Do. per case ..	3		
11	Liquors per 12 bottles ..	0	12	Half hire to be added when a boat is used on Sundays, or beyond the hours specified in Rule 14 during ordinary days
12	Paddy and other grains per bag ..	2		
13	Tea per chest ..	4		
14	Spice per chest ..	14		
15	Arecanuts per bag ..	2		
16	Laurel nut Do ..	2		
17	Crockery per box ..	2		
18	General cargo per cwt ..	2		
19	Timber logs per candy ..	4		
20	Planks per corgé ..	28		
21	Do. double per corgé ..	56		
22	Cocoanuts with husk per 1000 ..	36		
23	Do. without Do. Do. ..	15		
24	Copra per bale ...	8		
25	Ginger Do ..	8		
26	Garmeric Do ..	8		
27	Coir per bale ..	10		
28	Iron, Copper & other metals per candy ..	8		
29	Europe twist per bale ..	4		
30	Silk cases each ..	2		
31	Umbrellas per box ...	4		
32	Crackers Do ..	4		
33	Jars per 100 ..	35		
34	Preserves per chest ..	2		
35	Paddy per 100 Parabs ..	8		
36	Wheat and other grains per candy ..	8		
37	Passengers per head ..	4		
38	Ballast per ton ..	14		

Half the above rates for Pattamars.

BOAT RULES.

For the Port of Alleppey sanctioned by His Highness the Maha Rajah.

1. An Officer to be styled "Boat Master" shall have immediate control over all Boats and Crews plying in the Port.

2. He shall be subject however to the control of the Master Attendant.

3. For the purposes of carrying out these Rules and for those purposes only, the Boat Master shall exercise the powers of a Sub-Magistrate

4. Similarly the Master Attendant shall have the powers of a Magistrate.

5. Where breaches of these Rules require a higher punishment than is awardable by a Sub-Magistrate, such cases should be referred to the Magistrate for disposal

6. From and after the 20th Instant, no Boat shall be permitted to carry goods or passengers from or to any ship or vessel at the port, unless such boat has been registered and numbered, and the owner has taken out a license, in the manner hereinafter mentioned.

7. If any person who has not registered and numbered his boat, or taken out a license, shall use a boat for the aforesaid purpose, such person shall on conviction be liable to a fine not exceeding 50 Rupees or in default of payment to imprisonment not exceeding 90 days.

8. Whenever the owner of any boat wishes to take out a license, he shall present in person to the Master Attendant an application in writing specifying the dimensions of his boat, the number of the crew, and the quantity of cargo or number of passengers it is to be permitted to carry

9. The Master attendant shall on receipt of such application, inspect the boat, and on being satisfied that it is seaworthy, he shall call upon the owner to sign a declaration that he comprehends and consents to conform to these rules. He shall then register the boat according to form (A) annexed.

10. A fee of two Rupees shall be paid for registering every boat.

11. The owner of every registered boat shall have granted to him a license according to form (B) annexed.

12. Every registered boat shall bear on a conspicuous part of it the number mentioned in the Register. The number shall be cut on a white ground not less than 6 inches in length and shall be painted in black English figures on one side and in Malayalam figures on the other. And if any owner should refuse to keep cut and painted such number or should hide or obliterate it, such owner shall on conviction be liable to a fine not exceeding 25 Rs. or in default of payment to imprisonment not exceeding 45 days.

13. If any person who is not a boat owner shall be guilty of or assist in altering or erasing the number he shall, on conviction, be liable to a fine not exceeding 25 Rs. or in default of payment to imprisonment not exceeding 45 days. If any person fraudulently paint or cause to be painted or counterfeited upon any boat, not having been duly registered, any number, every such person, shall, on conviction, be liable to a fine not exceeding 50 Rupees, or in default of payment to imprisonment of either description for a term not exceeding 90 days, and every such boat shall be confiscated.

14. The boats required for landing or shipping cargo or passengers shall, on application, be supplied by the Boat Master.

15. All boat hire for landing or shipping cargo shall be paid in advance according to the rates given in the annexed Schedule (C) which shall be revised from time to time under the sanction of the Dewan.

16. The ordinary hours for boats to ply will be between 5 A. M. and 6 P. M.

17. No boat will be permitted to take off or land goods or passengers except within the prescribed limits of the Port. And any boatman, or owner taking off or landing goods or passengers beyond such limits shall, on conviction, be liable to a fine not exceeding 25 Rupees or in default of payment to imprisonment not exceeding 45 days.

18. Two-thirds of the measurement tonnage of each boat shall be the maximum quantity of cargo it shall carry. And the number of passengers it shall take in shall be according to the following scale.

Boats carrying one to two tons, 6 Europeans or 8 Natives.

Boats carrying over two tons, for every ton in excess, 4 Europeans or 5 Natives.

And if any boat be loaded with passengers or cargo beyond what is specified above, the Tindal of such boat shall be liable to a fine not exceeding 5 Rupees, or in default of

payment to 8 days' imprisonment; and every other person who shall be guilty either as principal or accessory of the like offence, after having been duly warned by the Tindal shall be liable on conviction to a fine of 10 Rupees or in default of payment to 16 days' imprisonment for every surplus passenger or candy of goods.

19. Each boat shall have the full complement of rowers entered in the Master Attendant's Office. Boats loaded with two tons and under shall have one steersman and 4 rowers. Boats carrying over two tons for every ton in excess one additional rower. And any owner allowing his boat to ply without the regulated complement of men will be liable to a fine not exceeding 25 Rupees or in default of payment to imprisonment not exceeding 45 days.

20. There shall be a general descriptive Register (form D.) kept of all competent Tindals and able-bodied rowers who are registered as crews of Boats and each Tindal or rower shall be furnished by the Master Attendant with a metal plate bearing his No. in the general Register which metal plate shall be produced, whenever demanded.

21. And if any boatman serving in any such licensed boat shall by wilful neglect, refusal or desertion of duty, cause impediment to the service of such boat he shall be liable on conviction to a fine not exceeding 10 Rupees or in default of payment to 16 days' imprisonment, or in aggravated cases to corporal punishment not exceeding 12 lashes, and for a repetition of the offence or if in any case life may have been endangered, he shall be liable to receive such increased punishment as the nature of the offence may warrant.

22. All boats shall carry such number of passengers or such quantity of cargo as has been specified in Rule 18. Any refusal to take such passengers or cargo will subject the owner to loss of hire, and suspension of license.

23. All owners of boats shall submit their boats to the inspection of the Master Attendant or the Boat Master, whenever he calls upon them to do so; and they shall likewise carry out such repairs to the boats as may be ordered. Any refusal to attend to such order shall subject the owner to the suspension of his license which will be entirely withdrawn should such refusal be continued for one month.

24. Whenever a boat becomes unseaworthy the license will be withdrawn.

25. Whenever a license is withdrawn, the Master Attendant or Boat Master shall obliterate the number.

26. Should the cargo be damaged by the carelessness of the boat owners or of the men employed by them, the owners shall be held responsible for the cargo so damaged, and likewise for any plunder or theft of the cargo during transit. If goods be damaged by surf in spite of all diligence on the part of the crew, the owners of goods shall bear the loss.

27. For goods damaged by rain boat owners shall not be held responsible. Merchants or owners of goods shall provide tarpaulins when necessary.

28. All disputes regarding boat hire or any other matter connected with the Boat service between shippers or passengers, and boat owners or boat men shall be decided by the Boat Master or in particular cases by the Master Attendant whose adjudgment shall be final.

29. Transfer of boat from one owner to another shall be duly registered in the Master Attendant's Office within one week of such transfer, in default, the original owner shall be liable to a penalty not exceeding 10 Rupees.

30. Boat owners refusing to let on hire boats for which licenses have been granted, or allowing their men to ply boats beyond the prescribed limits or time, or landing or shipping cargo without the Boat Master's permission, or otherwise failing to conform to the above rules, shall on conviction be liable to a fine not exceeding 50 Rupees, in default, to imprisonment not exceeding 3 months.

31. The boats shall be so told off for work from day to day as to prevent undue advantage to the owners of some and undue loss to the owners of others.

32. The above rules shall be considered applicable to Catamarans and Canoes also.

33. The above rules are not to be considered to interfere with Ship's Boats or Pleasure Boats taking off or landing passengers or their baggage, or Ship's stores, all of which must be embarked or debarked within the limits of the Port and also during the prescribed hours only.

34. All Boat owners shall have their Boats inspected and registered as required by the above Rules within the 20th Instant.

A. SASHIAH SASTRI,

DEWAN,

Huzoor Outcherry, }
6th October 1874. }

FORM A.

Register of Licensed Boat belonging to the Port of Alleppey.

No of Boat in the Re- gister.	Name of owner.	Place of re- sidence of owner.	Occupation of owner	No. of Crew	Capacity of the Boat.	Dimensions in length & thickness.	Date of License.

Signature of Master Attendant

FORM B.

I hereby permit _____ to use the boat herein-un-
der specified at the Port of Alleppey under the restrictions
and subject to the penalties laid down in the Rules sanc-
tioned by the Government under date the 6th October 1874.
I have on personal inspection found the said boat to be
sound and sea-worthy.

No. in Register.	Date of Registry.	Dimensions.		Capacity of Boat.	No. of passengers without cargo.	No. of Crew	Names of Crew.	Remarks.
		Length	Thick- ness					

Alleppey, Master Attendant's Office, } *Signature of Master Attendant.*
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C.

Schedule of Boat hire for the Port of Alleppey.

No.	Articles.	Boat hire. f		
		Rs.	Ch.	Co.
1	Cocoanuts per 1,000 with Husk	1	8	"
2	Do. Do. without Do.	"	15	"
3	Copra	}	8	"
4	Ginger			
5	Turmeric			
6	Wheat and other grains			
7	Iron, Copper, China, Cash and other Metals	Do	8	"
8	Cotton	Do	14	"
9	Cowr	Do	10	"
10	Rope	Do	10	"
11	Europe twist	per Bale	4	"
12	Long Cloth	Do	5	"
13	Silk cases each	"	2	"
14	China paper	per box	3	"
15	Umbrellas	Do	4	"
16	Crackers	Do	4	"
17	China plates, basins &c.	Do	2	"
18	Do. Jars	per 100	7	"
19	Do preserves	per case	2	"
20	Tea	per chest	4	"
21	8, 15 Caty Boxes	Do	1	8
22	Spice	Do	14	"
23	Paddy	per 100 Parahs	8	"
24	Firewood	per 1,500 Billets	14	"
25	Water	per Hhds	6	"
26	Do.	per Leaguer	1	"
27	Do in bulk	per Boat	7	"
28	Pilgrims 15 in No. with sundries embark- ing or landing	"	1	2
29	Shipping Planks	per Corgo	1	"
30	Do. Do Double	Do.	2	"
31	Do. Timber Logs	per Candy	4	"

Half hire to be added when a boat is used on Sundays or beyond the hours specified in rule 16 during ordinary days.

Half the above rates for Pattamara.

Rates of hire for boats.

Single Boat with 6 Oars in fair weather to Pattamar 10 Chs.—Ships 20 Chs.

Do. 4 do. do. do. 8 Chs.—do. 14 Chs.

Do. 3 do. do. do. 7 Chs.—do. 12 Chs.

Night fair weather double the above rates and night foul four rates

A Boat detained over 1½ hour, double Boat hire, over 3 hours 4 rates—and so on.

Boats detained alongside after 6 p. m. double boat hire in all such cases will be charged to the ships.

A SASHIAH SASTRI,
Dewan.

FORM D.

Register of Able-bodied Boatmen of the Port of Allaphey.

General No.	Date of Registry.	Names of Boatmen.	Age	Place of residence	Occupation	Remarks.
						Tindals should be distinguished from the rest by a remark in this column

SIGNATURE OF MASTER ATTENDANT.

NOTIFICATION

Under Sanction of His Highness the Maha Rajah, it is hereby notified in modification of para 19 of the Boat Rules for the Port of Allaphey dated 6th October 1875, that in future, boats carrying over two tons need be provided with only one additional rower for every two tons in excess, it being found difficult and unnecessary to provide an additional rower for every ton in excess of two tons.

A. SASHIAH SASTRI

DEWAN.

Huzoor Catcherry,
20th June 1876.
16th Aun 1061.

LAND AND SEA CUSTOM CHOWKEYS.

<i>Supl's. Ranges.</i>	<i>Chowkeys.</i>
Arambooly	Arambooly. Poonacoolum. Alavakara. Unjegrammum.
Colachel	Manacoody Colachel. Puttanum.
Poonthoray . . .	Poor. Villingum. Poonthoray. Anjengo
Tangacherry (or Quilon) ..	Paravoor. Tangacherry. Kayencolum.
Alleppey	Alleppey.
Areecootty	Katoor. Manakodum. Areecootty. Velloothooly. Kundanaad. Mookum. Anthacarally
Monumbum . . .	Chathanaad. Varaupulay. Monumbom or Palliport. Bagawathekota. Ramaswerunkota. Eddapully.
Arienkavoo	Achenkovil Kolathoorpula. Arienkavoo,

Besides these, there are two Chowkeys, viz: at Vellyamuttum and Goodalora, which are under the control of the Superintendent and Magistrate of the Cardamom Hills, and one at Natocawai under the control of the Superintendent and Magistrate of the Coffee Districts.

Rules regarding hire of Palankeen Bearers, Carts and Coolies.

1.—The hire for Bearers carrying a loaded Palankeen shall be one chuckrum each man per mile, or 4 chuckrums each man for a cauthom (Indian league of 4 miles,) at which rate the hire for a set consisting of 12 Bearers, 1 Mussaljee and 1 Cavady Cooly shall be 2 rupees for each cauthom.

2.—Bearers carrying an empty Palankeen shall receive 2 chuckrums and 6 cash each man, or 1 rupee and 5 chuckrums and 4 cash the set for a cauthom.

3.—The hire for Bearers travelling to their post shall be 8 cash each man per cauthom, or for a set consisting of 12 Bearers, 1 Mussaljee and 1 Cavady Cooly, 7 chuckrums per cauthom.

4.—If Bearers are detained on the road, they are to receive 3 chuckrums and 3 cash for the first day, and 4½ chuckrums for each succeeding day per man.

5.—A set of Bearers posted, but not made use of, shall be paid 7 chuckrums for every mile, or one rupee for every cauthom they have to travel back to their homes, exclusive of all other charges to which they may be entitled, as before explained.

6.—The hire for a Cart (including driver and bullocks) shall be 3 chuckrums per mile, or 12 chuckrums for a cauthom.

7.—The hire for a Baggage Cooly shall be 8 cash per mile, or 4 chuckrums for a cauthom.

8.—All applications for bearers, coolies, carts, and boats for parties travelling from Trevandrum to Quilon are to be made (with specification of route) to the Peishcar in charge of the Trevandrum Division, who will supply bearers, coolies, carts, and baggage boats at Trevandrum, and make the necessary arrangements with the Tahsilcar of Sherangheel for bearers, carts, baggage boats and coolies, and with the Superintendent of Police at Quilon for cabin and baggage boats, rowers, bearers and coolies.

9.—All applications from travellers from Quilon to Trevandrum are to be made to, and will be attended to, by the Superintendent of Police at Quilon, in a similar mode.

10.—Applications for cabin and baggage boats, rowers, and coolies, &c. from Alleppey are to be made to the Commercial Agent and Superintendent of Police at that Station.

11.—Applications from parties travelling from and to other places in Travancore are to be made to the respective Peishcars in charge of Divisions.

12.—No applications for bearers, &c. will be attended to unless accompanied by a written assurance that all charges incurred on account of the dak land will be paid on demand.

13.—A Memo. of the charges will be furnished to the traveller either from the Dewan Peishcar's Office or by the Police Officer who supplies the bearers, &c.

N. B.—As bearers, &c. are not readily procurable at all stations it would be desirable to give early notice with a view to prevent disappointment.

**Special rates Sanctioned for the Roads from Cottayam
and Chunganaoherry to Peermade.**

1. The hire for Bearers carrying a loaded Palankeen shall be 1 Chuckrum and 4 Cash per mile per man
2. Bearers carrying an empty Palankeen shall receive half hire at 10 Cash each man per mile.
3. The hire for a cart (including driver and bullocks) going loaded shall be 4 Ohuckrums a mile.
4. The hire for a cart going empty shall be 2 Chuckrums per mile
5. The hire for a cart going to Peermade loaded and returning empty shall be 6 Chuckrums per mile.
6. If carts are detained, batta at the rate of 7 Chuckrums per driver and pair of bullocks shall be paid.
7. The hire for a Baggage cooly shall be one Ohuckrum per mile

RULES REGARDING HIRE OF MARACAN & ROWERS.

WHEREAS the rates at which Rowers and Maracan are now paid are found to require revision, they are revised as follows; and the following rates will be in force hereafter

As.P.

Every Rower of loaded Cabin Boat, for every mile.	6 Cash=0 2
Do do do of empty do for.	3 Cash=0 1
Maracan of empty or loaded Boat, for day . . .	2½ Fan. =5 7
If Rowers and Maracan are detained, each is to be } paid Batta at the rate every day of }	1 Fan. =2 2

The persons for whom Rowers, &c, are posted, are required to pay the charges punctually and readily. The Rowers, &c., must be paid before they are expected to move the Boat.

(Signed) T. MADAVA ROW,
Deputy,

According to the foregoing Rules, the rates of hire will be as follows:

From	Distance Miles.	Hire of a Row for going with loaded Cabin Boat.		Do. for going & coming with loaded Cabin Boat.		Do. for going with loaded & coming with empty Cabin Boat.		Do. for going with load- ed & returning with- out load.		
		Single hire	Double hire	One & 1/4 hire	One & 1/4 hire.	One & 1/4 hire	One & 1/4 hire.	One & 1/4 hire	One & 1/4 hire.	
TREVANDRUM to		Chs	Ca	Chs	Ca	Chs	Ca	Chs	Ca	
Anjengo ...	19	7	2	14	4	10	11	8	14	
Colitotum ...	22	8	4	16	8	12	6	10	5	From Colitotum to
Shernee Kadavou ...	24	9	"	18	"	13	8	11	4	Kozva via the Varkal- lay Hills 6 Miles
										" Sherneecadavoo across the Hill to Na- dava 4 Do.
From										
NADAYARA to										
Quilon ...	12	4	8	9	"	6	12	5	10	Nadaya to
" QUILON to										Paravoor 4 Do
Chowray ...	7	2	10	5	4	3	15	3	4	" Varkalay to
Ponmanay ...	9	3	6	8	12	5	1	4	3	Do 7 Do
Karunagapully ...	15	5	10	11	4	8	7	7	"	
Kayencolum ...	22	8	4	16	8	12	6	10	5	
Areepand ...	30	11	4	22	8	16	14	14	1	
Mavelikaray ...	25	9	6	18	12	14	1	11	11	
Thirionapalay ...	28	10	8	21	"	15	12	13	2	
Karunady ...	37	13	14	27	12	20	13	17	5	
Ambalapalay ...	38	14	4	28	8	21	6	17	13	
Alleppey ...	49	18	6	36	12	27	9	23	15	
Arcaud ...	53	19	14	39	12	29	13	24	13	
Cottayam ...	64	24	"	48	"	36	"	30	"	
Sherattalay ...	66	24	12	49	8	37	2	30	15	
Vycoms ...	74	27	12	55	8	41	10	34	11	
Areocooty ...	80	30	"	60	"	45	"	37	8	
Cochin ...	88	33	"	66	"	49	8	41	4	
Alway ...	108	40	8	81	"	69	12	50	10	
Paroor ...	108	40	8	81	"	60	12	50	10	
Carupadana ...	130	48	12	97	8	73	2	60	18	
Pathanapoorum ...	33	12	6	24	12	18	9	15	7	
From ALLEPPEY to										
Cottayam ...	15	5	10	11	4	8	7	7	"	
" Do. to										
Chunganachery ...	12	4	8	9	"	6	12	5	10	
From Chunganachery										
to Sherattalay ...	26	9	"	18	"	13	8	11	4	
" Cottayam to Cochin	31	11	10	23	4	17	7	14	6	
" Mavelikaray to										
Alleppey ...	22	8	4	16	8	12	6	10	5	

**Rules for the Conservancy and Sanitation of the Town of
Trevandrum, Sanctioned by His Highness the
Maha Rajah under date the 11th Alpeel 1853.
corresponding with the 26th October 1877**

1. The limits of the Town in which these Rules shall have force will be clearly defined at first and from time to time afterwards, when it may be found necessary to enlarge or contract it.

2. *Sources of water supply and public bathing places.* All rivers, streams, tanks, canals, wells, springs which are generally resorted to for bathing or drawing water from, shall, from such date as may be proclaimed, be considered as placed under the control and inspection of the Government Conservancy Officer and his staff whose duty will be in respect of these to prevent their pollution by washing therein or in such portion thereof as may have been forbidden, soiled clothes or rags other than those worn by people at the time of bathing, cooking vessels or cattle of any kind, or soaking therein timber, husks or other materials, tending to destroy the purity of the water or throwing or mixing therein any dirt or substances having the same injurious effect on the water.

Sources of water supply shall be specified and marked out to meet the requirements of washing clothes and animals.
Appendix A.

3. The public thoroughfares within the Town including all main and minor roads, all streets and lanes which are not private property shall be similarly considered as placed under the control and inspection of the Government Conservancy officer whose duty it will be to enforce cleanliness and to prevent and remove all obstructions or inconvenience to traffic and passengers using them in the way of encroachments on the roadway by the erection of temporary sheds, pandals, &c., without due permission had or by allowing carts or other vehicles to remain or by picketing cattle thereon unnecessarily.

4. The Conservancy officer shall cause a sufficient number of moveable or fixed dust boxes or other receptacles to be placed in convenient situations in streets and crowded places and shall require the occupiers of houses to cause all dust and rubbish to be deposited daily therein whence it shall be removed and carried away in the scavenging carts belonging to the Conservancy establishment to places that shall be selected by the Conservancy officer from time to time with the permission of the Government.

5. Permission for the erection of temporary sheds for marriage or other purposes where such can be allowed without inconvenience to the public will be granted on application to the Government Conservancy officer. Appendix B.

6. Markets and Bazaars including open spaces where fairs are or may be held, shall also be under the control, inspection and regulation of the Government Conservancy officer, whose duty in respect of these shall be, first, to enforce perfect cleanliness and order, secondly to prevent vegetables or meat unfit for human consumption being exposed for sale.

7. Public latrines (when built or enclosed) and such other places as may be assigned for the purpose shall also be under the exclusive control of the Conservancy officer.

8. *Private privies and backyards.* He shall in this connection have also power to inspect privies and backyards of private dwellings and enforce cleanliness in them Appendix C.

9. Cart stands, cattle pens and stables owned by private parties shall similarly be under the control and regulation of the Government Conservancy officer who shall have power to enforce cleanliness and order and to remove therefrom cattle suffering from infectious diseases. But when the Government is the owner, the Conservancy officer shall have access to the places and suggest to the officer in charge the enforcement of sanitary rules. If they are not acted upon he shall report the same to the Government.

10. No burial or burning ground whether public or private shall be made or formed on or after the date on which these rules come into force without the permission of the Government. The existing burning and burial grounds shall be open to the inspection and control of the Conservancy officer and subject to the Conservancy rules. But in regard to cemeteries attached to churches and mosques, the Conservancy officer shall when he deems it necessary to inspect them, have access to them with the permission of the priest or minister in charge and suggest the sanitary improvements prescribed by the rules. Should access be refused or the suggestion not acted upon, the Conservancy officer shall report the same to the local Magistrate.

11. All occupations of a dangerous kind such as the making of gunpowder, firework, and premises whereon they or chunam kilns or smiths' forges are set up, shall be under the control of the Government Conservancy officer.

12. *Stray Cattle.* It will also be the duty of the Conservancy officer to keep the thoroughfares and streets clear of stray cattle, by causing them to be removed to and detained in pounds (which will be established for the purpose) till released on payment of the prescribed fines by the owners or sold as unclaimed property.

13. *Miscellaneous.* It shall also be the duty of the Conservancy officer

(a) To prevent indecent exposure of the person in the vicinity of thoroughfares for purposes of calls of nature.

(b) To prevent persons who may be afflicted with blindness or loathsome disease squatting on the sides of thoroughfares for purposes of begging

(c) To prevent carriages being driven during darkness without light.

(d) To prevent cattle being left tethered in the vicinity of roads so as to cause danger to passing conveyances.

(e) To prevent carts and carriages being driven by persons too young or too old or otherwise incompetent.

(f) To enforce the speedy removal of carcasses from roads or from private premises

(g) To prevent glandered horses or any animals suffering from any loathsome or infectious diseases or any substances of offensive smell such as putrid fish being taken into a market, fair or other place of public resort or through any public thoroughfare

14. Any violation of the said rules, will, on the same being proved, be punished by the Magistracy with fines not exceeding Rupees 10 or in default of fine with simple imprisonment not exceeding 30 days

15. The Conservancy officer may prosecute, directly or through his subordinates before any competent Magistrate, any persons violating the foregoing rules within 3 months next after the commission of such offences.

SECTION 2 APPENDIX A.

(1.) Cooking vessels may be cleaned at some distance, from the sources of water

(2) Washermen and others who may stand in need of washing soiled clothes and rags are allowed the privilege of doing so in the Karamanay river 300 yards below the site of the old bridge and in the Kulhyant river some 200 yards below Killipaulom bridge. The forbidden parts will be marked by posts.

(3.) The following sources of water are assigned for washing animals as well as soiled clothes, rags, &c.

The river ghats specified in para 2 as well as the sources of water enumerated below,

Kolienoolom. കൊളിയോളം.

Valoothakantkolum. വലൂതകന്തകുളം.

Authuvarampukolum at Challay. ആളവരമ്പുകുളം and 3 out of the group of reservoirs in the Brick fields.

SECTION 5 APPENDIX B.

For the erection of temporary sheds for marriage or other purposes, written application should be made to the Conservancy officer who shall inspect the sites applied for and stake out such parts as are absolutely required for sheds being built leaving a sufficient space for free passage of traffic and passengers and shall give his permission in writing.

SECTION 8 APPENDIX C.

Private privies and backyards may be inspected at any time between sunrise and sunset and after 6 hours' notice to their owners, and if opposition is offered the Conservancy officer shall report the same to the local magistracy.

The above rules will come into force on the 20th Kartigay current.

N. NANOO PILLAY,
Deewan.

Divisions of the Town of Travancorum for purposes of Conservancy.

The limits of the Town where the Rules for Conservancy and sanitation are intended to operate will at present be continuous with the limits of the local jurisdiction of the Town Sub-Magistrate and the interior of the Fort. The burial ground on the beach is also included in the jurisdiction.

The Town shall, for the purpose of Conservancy arrangements, be divided into 5 divisions, namely, the Fort Division, the Challey Division, the Tycaud Division, the Pettah Division, and the Sreevarahom Division.

BOUNDARIES

Fort Division—Bounded on all sides by the Fort.

Challey Division—Bounded on the North by the Public road, running along the canal called "Cochaur" on the South and East by the Southern and Eastern limits of the jurisdiction of the Town Sub-Magistrate and on the West by the road leading to Tiroovellam.

Tycaud Division—Bounded on the North by the Observatory road, on the South by the road running along the Cochaur, on the East by the Eastern limit of the jurisdiction of the Town Sub-Magistrate and on the West by Main road.

Pettah Division—Bounded on the North by the Northern limit of the jurisdiction of the Town Sub-Magistrate, on the South by the road branching off along the outside of the Northern and Western Fort walls and turning from the Western Fort Gate to Shangoomoogom, on the East by the Main road, and on the West by the Parvathy Poothen Canal and Western limit of the jurisdiction of the Town Sub-Magistrate.

Sreevarahom Division—Bounded on the North by the road branching off along the outside of the Southern and Western Forts and turning to Shangoomoogom, on the South by the Southern limit of the jurisdiction of the Town Sub-Magistrate, on the East by the Public road leading to Tiroovellam, and on the West by the Western limit of the jurisdiction of the Town Sub-Magistrate, including the burial ground recently established on the sea coast.

Notification Prohibiting the shooting of Elephants.

Under sanction of His Highness the Maha Rajah, it is hereby notified to all concerned, that the Travancore Sircar strictly prohibits the shooting, or otherwise killing, of wild Elephants, in the territories of the State, except as herein-after provided.

2. Persons convicted of transgressing the provisions of this notification will be summarily punished by the Magistracy with fine not exceeding 50 Rupees or with imprisonment which may extend to three months, or with both.

3. In special cases, the Dewan will, on application, grant a written permit for shooting Elephants; and those who obtain such permits and act only in conformity with their provisions, will be exempted from the penalties specified in the preceding para.

4. General permits will be granted on application to such subjects of this State as possess properties in or near jungles infested by wild Elephants; and such subjects will be authorized by the permits to kill Elephants, but in defence of their persons and properties only.

5. Persons killing wild elephants in self-defence will be exempted from the penalties specified in para 2 of this notification, but such persons shall immediately report the circumstance to the nearest Police Officer.

6. In any case, the tusks, teeth, &c. of wild Elephants, however death may have occurred, will, as hitherto, be the property of the Sircar, and are deliverable to the nearest Police Officer.

7. The Sircar will pay a reward to any person who will give information of the illicit killing of Elephants, or of appropriation of their tusks, such as will lead to the conviction of the offender.

T. MADAVA ROW,
DEWAN

Huasoar Catcherry, }
Trevandrum, }
18th October 1869. }

Notice to Europeans & Americans Resorting to Travancore.

Europeans and Americans who arrive in Travancore are requested to immediately report the circumstance to the nearest Police Authority. Should they desire to reside permanently in this country, they have previously to obtain the permission of the Sircar, through the British Resident, which, if deemed unobjectionable by the authorities, will be duly accorded on the parties agreeing to conform to the local laws and usages.

Europeans and Americans, residing in Travancore, are expected, *in like manner*, to obtain the sanction of the Sircar in every instance of purchasing or otherwise acquiring landed property.

**The four Divisions of Travancore and Districts or
Talucs comprised therein.**

Division.	Station of the Officer in charge.	Districts comprised in the Division	Stations of the Tahsildars of the Districts.
Palpanabapuram or Southern	Palpanaba- puram.	Thovanlah Agastheesuram Erranceel Kulculam Velavancode	Poothapaandy. Shoshoendrum. Erranceel. Palpanabapuram. Coolethoray.
Trevandrum	Trevandrum.	Neyattankaray Trevandrum Neddoovengaad Shorangheel	Neyattankaray Trevandrum. Neddoovengaad. Shorangheel.
Quilon	Quilon.	Quilon Kunattoor Karunagapully Kartigapully Mavellikaray Chenganoor Tiruvella Ambalapuley Kotaurakaray Pathnapuram Shencottah	Quilon. Kunattoor. Padnaircolunkaray Arrepaud. Mavellikaray. Chenganoor Tiruvella. Ambalapuley. Kotaurakaray. Pathnapuram. Shencottah.
Cottayam or Northern ..	Cottayam.	Shertallay Vykar. Yetmanoor Cottayam Changanacherry Mennichel Mooattupulay Thodoopulley Kunattoonsaad Aulangaad Paravoor	Shertallay. Vykam. Yetmanoor. Theroonakaray. Changanacherry. Palah. Mooattupulay. Karicode. Perroombhavoor. Tiruwaloor. Cunnencoolankara.

Jurisdictions of the Zillah and Munsiff Courts.

District or Zillah Courts	Munsiff Courts subordinate to each Zillah	Kolvies, Adigarsoms, Proverthies or Mamams in each District comprising Jurisdiction of the Zillah and Munsiff Courts	
Alpabapoorom	Waddabairy	Agastheesuram, Thaur, Shuchendrum, Kottur & Pirka pedugub Kelvi in the Agastheesuram District.	
	Pulpanabapoorom	All the Adigarsoms in the Kelcolom and Eraneel Districts	
Dewanarum	Nagerod, Additional	All the Kolvies in the Thovullah District, & Padapattipooisurug Kelvi in the Agastheesuram District.	
	Panchallay	All the Adigarsoms in the Velaanode District, & Neyyttankaray, Vellapal, Paruchallay, Kunadbockol, Kollayil, Coolathoor, & Peroonkaduvil in the Neyyttankaray District	
villon	Trevandrum	Nellannur, Oollee, Coolathoor, Pallippuram, Kalaycootom, and Thonneckel in the Trevandrum District	
	Do. Additional	Vungoo, Palcoolanpara, Pattom & Vattooravoo in the Trevandrum District; and Namom Kottookal, & Marookil in the Neyyttankaray District	
Quilon	Parapenode	All the Adigarsoms in the Sherangeel and Neddoovengud Districts	
	Do. Additional	All the Proverthies in the Quilon District, & Thayvokaray, & Shavany in the Karungapally District.	
Kotaurakary, Shenootlah, Thovorellah, Areegaud	Krishnapurum	Karungapally, Koolabankurapooram, Pathoopally, Krustapuram, Thalanab, and Punnunah in the Karungapally District, Panchulum vadakkura, Panchalam thekkara, Thamaraculum, Pallakel, and Thekkur in the Mavellickaray District, and Pathoor in the Karungapally District	
	Do. Additional	All the Proverthies in the Kotsurakary, Pathanapuram, and Kunattoor Districts	
Alleppey.	Alleppey, Do. Additional	All the Mamams in the Shenootlah District	
	Ambeleppulay	All the Proverthies in the Thuvellah and Chengannoor Districts	
Paravoor	Vykan	Kartupally, Aurud, Keeracud, Chapud, Palipund, Moothookolom, Kelakarakah, Kunasapuram and Tharkoonnapulay in the Kartupally District and Mavellickaray, Kannamongolom, Noorand and Anlaw in the Mavellickaray District	
	Do. Additional	Alleppey, Kynbar, Neddoomudy, Pulinkoonnoo, and Kavalom in the Ambalapulay District; and Arud Mararikolom, Thaneernookom, Sherttalay, and Vayalar in the Sherttalay District.	
Paravoor	Yelmannoor	All the Proverthies in the Changanacherry District, & Ambalapulay, Chembachoolam, Thadavady Kolumookko, Thagah, Poracud, & Karoomady in the Ambalapulay District.	
	Do. Additional	All the Proverthies in the Vykan District, & Arreor, & Thooroor in the Sherttalay District.	
Paravoor	Moocanthupulay	All the Proverthies in the Yelmannoor, Meenachel, & Cottayam Districts	
	Paravoor	All the Proverthies in the Moocanthupulay, Thodoolvalay, & Kunattoosand Districts	
Paravoor	Do. Additional	All the Proverthies in the Aulagaud & Paravoor Districts	
	Paravoor		

Routes of Main Trunk Roads and Backwaters, with distances and Travellers' Bungalows.

A Star (*) denotes Travellers' Bungalow.

Stages	Mileage	Remarks
<i>From Trevandrum (Fort) to Tinnevely via Aramboly Pass 93½ Miles</i>		
Trevandrum*	0	
Neyattinkaray*	11	
Coolythoray*	12	
Oodagbarry*	10	
Nagercoil*	9	
Aramboly	8	
Panagoody*	5½	British
Tinnevely* (Railway Station)	35	Do
<i>From Nagercoil to Colachel Port</i>		
Nagercoil*	0	
Colachel*	14	
<i>From Trevandrum to Trichoor & Shoranur via Cochin 192 Miles</i>		
Trevandrum Basin*	0	
Anjengo	18	
Naddavara*	8	
Quilon*	12	
Airenthengo*	18	
Carmaudy	20	
Alleppey* (Port)	11	By
Cochin* (Port)	39	Back water
Trichoor*	46	British
Shoranur (Road) (Railway Station)	20	Cochin
		British
<i>From Trevandrum (Fort) to Northern Frontier via Cochin 156 Miles</i>		
Trevandrum*	0	
Bavanapuram	20	
Nellamail	9	
Cottaracurry*	17	
Yanadymungalam	6	
Uddoor* ..	7	
Pandalam .	7	
Chenganoor	9	
Olthunganacherry*	12	
Cottayam*	10	97 Miles.
Yetumanoor	7	
Yelacaud	8	
Koothathasoleam	8	
Moovattoopalay	12	
Perumbaloor	12	
Northern Frontier	12	

Stages.	Mileage.	Remarks
<i>From Trevandrum (Fort) to Shencottah 64 Miles.</i>		
Trevandrum*	0	
Nedoovangaud*	12	
Pallode	10	
Madathorycawny	10 ¹ / ₂	
Colathoorpully*	7 ¹ / ₂	
Arriencavoo*	14	
Poolyarray* . . .	5	
Shencottah*	5	
<i>Alleppey to Peermade, Goodalore & Cumbum 98 Miles</i>		
Alleppey*	0	} By Backwater
Cottayam*	16	
Warroor*	17	
Moondakayam*	15	Foot of Ghant
Peermade	13	Head of Ghant
Perriar Ferry	14	
Goodalore Ghant head	10	
Goodalore	7	British
Cumbum	6	Do
<i>From Quilon to Shencottah 60 Miles</i>		
Quilon*	0	
Koondara	10	
Cottaracurrray*	6	
Poonalore*	12	
Camp Gorge	15	
Arionkavoo*	6	
Poolyarray*	5	
Shencottah*	5	
<i>From Kayencolum to Poonalore on Road from Quilon to Shencottah 35 Miles</i>		
Kayencolum	0	
Pullicul*	4 ¹ / ₂	
Uddoor* ..	13 ¹ / ₂	
Pathanapuram*	10	
Poonalore* ...	7	

**Pension Rules established under Sign Manual by H. H. the
Maha Rajah.**

Under date the 15th August, 1864.
1st Chingom, 1040

1. All Public servants drawing monthly salaries of 30 Rs. and upwards and named in the annexed List marked A, shall be entitled to pension under these rules.

2. The applicant for pension must have served the Sircar for a period not less than 15 years, on a monthly salary of 10 Rupees and upwards

3. If the applicant's service fall short of 30 years, he cannot have a pension, unless incapacitated for further employment by old age, protracted ill-health, loss of sight, or other bodily or mental infirmity. Competent medical testimony to such incapacity shall always accompany an application for pension in such circumstances. But when service is more than 30 years, such testimony shall not be required.

4. Public servants of standing between 15 and 20 years, who are entitled to pension under these rules, shall be granted pensions equal to one-fourth of their monthly salaries calculated on an average of five years previously to the date of the application for pension. If the service has been for more than 20 but less than 30 years, and the public servant is entitled to pension under these rules, the amount shall be one-third of the monthly salary calculated in the manner above stated. Similarly, if the public servant has served 30 years or upwards, and his case satisfies the rules, the amount of his pension shall be one-half of his monthly salary calculated as above.

5. In no case, however, is the amount of pension to exceed 500 Rupees a month.

6. Pensions granted under these rules are not liable to attachment or sequestration in satisfaction of any decree or order of Court.

7. Pension certificates cannot be mortgaged or otherwise transferred. The pensions are payable only to the individuals in whose names they have been granted or to their authorized Vakeels.

8. Dismissal for misconduct entails forfeiture of the benefit of past service

9. Service as substitute does not count towards pension when the substitute holds no substantive appointment.

10. The whole of the service in virtue of which pension is claimed, must have been passed in one of the grades specified in the annexed List marked B.

11. Periods of service before the age of 18 shall not count towards pension

A.

Dewan.

Dewan Peushcar.

Vallia Mel Elthoo Pillay.

Mel Elthoo Pillay.

Dewan's Secretary.

Police, Maramut, Chowkey, Devasom and Mint Sheristadars.

Fouzdarry Commissioner

Palace Sarwathy Kariacar

Do. Mel Elthoo Pillay.

Do. Samprethy Pillay.

Nithiachilavoo Kariacar.

Chellom Kariacar

Sheristadar of the Petition Department, Palace.

Tutor to the Young Princes

Stable Kariacar

Judge of the Sudr Court.

Registrar to Do.

Judge of the Zillah Court.

Moonsiff.

Tahsildar.

Superintendents of Police, Quilon and Trevandrum.

Sheristadar of the Commercial Department.

Huzur Samprethy.

Pepper Department Samprethy.

Huzur Treasurer.

Manager, Huzur Office.

Deputy Manager do. do.

Huzur Head Royasom.

Do. Deputy do.

Jemabundy Head do.

Unjel Superintendent.

Manager, Sudr Court's English Office.

Supervisor of Salt Bankshalls.

Chowkey Superintendent.

Extra Police Officer.

Jail Superintendent.

Pillamars, Royasoms, Goomastas, Cashkeepers, Translators, Writers, Samprothies and Visharippooos drawing monthly salaries of 30 Rupees and upwards in the Huzzur Cutcherry, Sudr Court, Palace, Commercial Department, and Zillah Courts.

B.

Appointments included in the List A.

Accountants, Royasoms, Cashkeepers, Goomastas, Goomastakenmars and Clerks in the Huzzur Cutcherry and Sudr Court; and every Office in the other Departments, to which is attached a monthly salary of 10 Rupees or upwards excepting such grade as that of Peon.



Travancore Import Tariff.

No customs duties will be levied on goods imported by land, sea or back-water into Travancore being the produce or manufacture of British India or of the territories of the Cochin State excepting on the following articles which will be treated as articles under numbers in the 1st column of the Import Tariff which are given opposite to each article hereunder

Tobacco, raw and manufactured as per No 58 in the 1st column of the Import Tariff.

Salt.. ... Do. No. 49 ... Do

Opium .. . Do. No. 40 Do.

Spirits Do No 32... Do.

Imported goods other than those which are the produce or manufacture of British India or the territories of the Cochin State which shall have already paid duty to British India or the Cochin State will be exempted from duty

The Sircar will not tax Coimbatore or other British Indian produce passing through the Travancore back-water to British Cochun or to the Cochin State nor tax the produce of the territories of the Cochin Sircar directly proceeding through Travancore to British Cochun or to some other part of the territories of the Cochin State itself. *Vide* Notification No. 265 dated

14th Vaikausy 1040
6th May 1865.

published at page 125 of the Travancore
1st Aun'y 1040
Gazette dated 13th June 1865.

IMPORT TARIFF

No	NAMES OF ARTICLES	PER.	TARIFF VALUATION	RATE OF DUTY
1	APPAREL INCLUDING HABERDASHERY AND MILLINERY, BUT EXCLUDING BOOTS, SHOES AND HOSIERY		Rs A. <i>Ad valorem</i>	5 per cent
2	ARMS, AMMUNITION AND MILITARY STORES—*			
	Fire arms and parts thereof—			
	(1) Fire arms other than pistols for each			Rs A 50 0
	(2) Barrels for the same, whether single or double for each			30 0 15 0
	(3) Pistols for each			10 0
	(4) Barrels for the same, whether single or double for each			8 0 5 0
	(5) Springs used for fire arms for each			1 8
	(6) Gun stocks sights blocks and rollers for each			10 0
	(7) Revolver breeches, for each cartridge which they will carry			2 8
	(8) Extractors, nippers, heel plates, pins screws tangs, bolts, thumb pieces, triggers trigger guards, hammers, pistons, plates and all other parts of a fire arm not herein otherwise provided for, and all tools used for cleaning or putting together, or loading the same for each			1 8
	(9) Machines for making or loading or closing cartridge, for each			10 0
	(10) Machines for capping cartridges for each			2 8
	<i>Exception 1</i> Articles falling under the 5th, 6th, 8th, 9th or 10th head of the above list when they appertain to a fire-arm falling under the 1st or 3rd head and are fitted into the same case with such fire-arm are free			

* Articles enumerated under No. 2 will not be allowed to be imported by sea into any other Port than Allahpore. Visa Notification Dated 17th June 1899 published at page 626 of the Travancore Gazette dated 18th June 1899.
17th June 1899.
17th June 1899.

IMPORT TARIFF.—(continued.)

No.	NAMES OF ARTICLES.	PER.	TARIFF VALUATION	RATE OF DUTY.
	<i>Exception 2.</i> No duty in excess of 10 per cent. <i>Advalorem</i> shall be levied upon any of the said articles imported in reasonable quantity for his own private use by any person lawfully entitled to possess the same.		Ra. A.	
	<i>Exception 3.</i> When any articles which have been imported otherwise than by any such person, and upon which duty has been levied or is leviable under this head, or purchased retail from the importer by a person lawfully entitled as aforesaid, in reasonable quantity for his own private use, the importer may apply to the Dewan for a refund or remission (as the case may be) of so much of the duty thereon as is in excess of 10 per cent <i>Advalorem</i> and if the Dewan is satisfied as to the identity of the articles and that such importer is in other respects entitled to such remission he shall grant the same accordingly.			
	Gunpowder, common	lb	0 5	} 10 per cent.
	Do sporting	"	1 0	
	All other sorts		<i>Advalorem</i>	
10 CHINESE AND JAPANESE-WARE, INCLUDING LACQUERED-WARE BUT EXCLUDING EARTHEN-WARE, CHINA AND PORCELAIN			"	
11 CLOCKS, WATCHES, AND OTHER TIME-KEEPERS			"	
13 CORAL BEAL			"	} 5 per cent
15 CORK AND ARTICLES MADE OF CORK—				
	Bottle-corks	Gross.	1 13	
	Vial-corks	"	0 8	
	All other sorts		<i>Advalorem</i>	
16 COTTON AND ARTICLES MADE OF COTTON—				

IMPORT TARIFF —(continued)

No.	NAMES OF ARTICLES.	PER.	TARIFF VALUATION		RATE OF DUTY
			Ra.	A.	
	COTTON AND ARTICLES MADE OF COTTON—				
	Cotton homery		<i>Advalorem</i>		
	Cotton rope	Cwt	30	0	
	Country canvas	"	50	0	
	Piece Goods—				
	Grey—				
	Jaconets, exceeding 10×10 to the quarter inch	lb	0	10½	
	Jaconets, other sorts	"	0	9	
	Mulls	"	0	15	
	Printers	lb	0	10½	
	Shirtings long cloths and Madapollams	"	0	8½	5 per cent.
	T Cloths 18 reed and up wards	"	0	9	
	T Cloth exceeding 12×10 and not above 4 lbs	"	0	8½	
	T Cloths under 10 reed jeans, domestics, sheetings and drills (a)	"	0	7	
	T Cloths other sorts, jeans domestics, sheetings and drills	"	0	7	
	Sewing thread—				
	Goa and Country	Cwt	30	0	
	On reels or cards containing 100 yards each and <i>pro rata</i> above and below (b)	Gross.	3	0	
	White and coloured	lb	1	0	
	Twist—				
	Mule—No 15 & lowernum bers	}	}		}
	No 16 to 24				
	" 25 to 32				
	" 33 to 42				
	" 43 to 52				
	" 53 to 60				
	" 61 to 70				
	" 71 to 80				

(a) These articles are free if shown to the satisfaction of the Dewan, whose decision shall be final, to be of the dimensions, weights, counts, and qualities now generally known under those descriptions and to contain no yarn of a higher number than 30.

(b) Duty to be charged either on the mark or on the actual length.

IMPORT TARIFF.—(continued.)

No.	NAMES OF ARTICLES.	PBR.	TARIFF VALUATION		RATE OF DUTY.
			Rs.	A.	
	And so on, one anna to be added to the valuation per lb for every count of ten or part of a count of ten, above 80				
	Water—No. 20 and lower numbers (excepting grey which is free)	lb	0	8	2½ per cent.
	No 21 to 30 ..	"	0	9	
	" 31 to 40 ..	"	0	11	
	" 41 to 50. ..	"	0	12½	
	Above 50. .	"	0	15	
	Twist, Orange, Red, and other colours except Turkey Red (c)	"	0	11	}
	Twist, Turkey Red all kinds (c) ..	"	1	2	
	Cotton goods, all other sorts	"	<i>Advalorem</i>		
17	DRUGS AND MEDICINES, EXCEPT OPIUM (d)				
	Aloes, black	Owt.	14	0	5 per cent
	" socotra	"	28	0	
	Aloe wood	"	3	0	
	Assafœtida (hung)	"	75	0	
	" coarse (hingra)	"	12	0	
	Brimstone (amalsara)	"	40	0	
	Camphor, Bhemsani (baras)	lb	80	0	
	Camphor refined, cake	Owt	55	0	
	" crude in powder	"	50	0	
	Cassia lignea	"	26	0	
	China root rough	"	9	0	
	" scraped	"	22	0	
	Galangal china	"	8	0	
	Pellitory (Akalkura)	"	35	0	
	Storax, liquid (Rose Mel-loes)	"	36	0	
	Salap	"	90	0	
	Senna leaves	"	4	0	
	All other sorts, except quinine which is free	"	<i>Advalorem</i>		
18	DYEING AND COLOURING MATERIALS—				

(c) Duty to be charged on the grey weight of the coloured yarn: when this is not ascertainable, the actual wharf weight or invoice weight, to be taken.

(d) Drugs China clay imported into Travancore ports by paper manufacturers, and shown to the satisfaction of the Dewan where they are imported to be intended solely for use in the manufacture of paper, are exempted from the whole of the duties to which they are liable under this Tariff.

IMPORT TARIFF—(continued)

No.	NAMES OF ARTICLES	PRIL	TARIFF VALUATION		RATE OF DUTY
			Rs	A.	
	Aniline dyes—Magenta and Roseine	lb	4	0	}
	Scarlet	"	3	0	
	Cochineal	"	1	12	
	Gallnuts, country, Myra- bolam	Cwt	4	8	
	" Persian	"	35	0	
	Madder or manjith	"	12	0	
	Orehulla weed	"	5	0	
	Sapan wood and root	"	5	8	
	All other sorts (e)		Advalorem		
19	EARTHEN WARE (EXCEPT EARTH EN WARE PIPING,) CHINA, CHINA CLAY (e.) AND PORCE- LAIN			"	
20	FIRE WORKS— China	Box of 133½ lbs	30	0	}
	All other sorts		Advalorem		
23	GLASS, GLASS WARE, BEADS, FALSE PEARLS AND FALSE CORALS—				
	Bangles, Glass, China, gilt	100 Pairs	15	0	
	" " " not gilt	"	2	8	
	Beads, China	Cwt	30	0	
	Coral, False		Advalorem		
	Glass, China, of all colours	133½ lbs	32	0	
	" Crown coloured	100 Supl feet	25	0	
	" " of sizes	"	6	0	
	Pearls false—				}
	Lolakh	Thousand	0	12	
	Bayris	Lakh	3	0	
	Boria	Thousand	1	0	
	Jouria	Lakh	5	0	
	Nathia	Thousand	0	3	
	Tachoa	"	1	0	
	Wattanah	Lakh	9	0	
	All other sorts of beads, false pearls and glass except bot- tles used to bottle beer, wine, spirit, or aerated wat- ers, which are free		Advalorem		
24	GUMS, GUM RESINS, AND AR- TICLES MADE OF GUM OR GUM RESIN—				
	Copal	Cwt.	65	0	
	Cutch and Gambier	"	12	8	
	Gum Ammoniac	"	14	0	
	" Arabic	"	18	40	

(e) Leo of all sorts is free.

(ee) See note (d).

IMPORT TARIFF —(continued.)

No.	NAMES OF ARTICLES	PER.	TARIFF VALUATION		RATE OF DUTY.
			Rs.	A.	
	Gum Bdellium, (common gum)	Cwt	7	0	
	" Benjamin	"	40	0	
	" Bysabol (coarse myrrh)	"	16	0	
	" Olibanum or frankincense	"	12	0	
	Kino	"	10	0	
	Myrrh	"	35	0	
	" Persian (false)	"	4	0	
	Rosin (f)	"	5	8	
	All other sorts		Advalorem		
25	HARDWARE AND CUTLERY, INCLUDING IRON-MONGERY AND PLATED-WARE, BUT EXCLUDING MACHINERY AND THE COMPONENT PARTS THEREOF WHICH ARE FREE (g) AND AGRICULTURAL IMPLEMENTS, WHICH ALSO ARE FREE				
28	INSTRUMENTS AND APPARATUS—Musical				
29	IVORY AND IVORY-WARE—Unmanufactured—				
	Elephants' grinders	Cwt	125	0	5 per cent
	Elephants' tusks (other than hollows) each exceeding 20 lbs in weight and hollows each weighing 10 lbs and over	"	500	0	
	Elephants' tusks (other than hollows) not less than 10 lbs. and not exceeding 20 lbs each and hollows each weighing less than 10 lbs.	"	425	0	
	Elephants' tusks each less than 10 lbs.	"	225	0	
	Sea-cow or Moyo teeth each not less than 4 lbs.	"	175	0	
	Sea-cow or Moyo teeth each not less than 3 lbs. and under 4 lbs.	"	85	0	
	Sea-cow or Moyo teeth each less than 3 lbs.	"	55	0	
	Articles made of Ivory—				
	Bangle—rings	"	800	0	

(f) Rosin exempt from the duty to which it is liable under this Tariff, when imported into Travancore by paper manufacturers and shown to the satisfaction of the Dewan where it is imported to be used solely in the manufacture of paper.

(g) This includes engines, tenders and other machinery imported for railway purposes.

IMPORT TARIFF — (continued)

No	NAMES OF ARTICLES.	PER.	TARIFF VALUATION	RATE OF DUTY
	Cylinder—rings	Cwt	Ra. A. 1000 0	5 per cent
	Other sorts		<i>Advalorem</i>	
30	JEWELLERY INCLUDING PLATE—			
	Silver ware plain	Tolah	1 2	
	„ Embossed or chased <small>other than European</small>		1 8	
	All other sorts except precious stones and pearls which are free		<i>Advalorem</i>	
32	Liquors*—			
	Ale, beer, and porter	{ Impl Gallon or six quart bottles }		One Anna.
	Cider, and other fermented liquors			
	Liqueurs	„		Ra. 4.
	Spirit, for use exclusively in arts or manufactures or in chemistry, which has been rendered effectually and permanently unfit for human consumption		<i>Advalorem</i>	10 per cent
	Spirit, other sorts	{ Impl Gallon or six quart bottles of the strength of London proof }		{ Ra. 4 and the duty to be increased in proportion as the strength of the spirit exceeds London proof }
	Wines—			
	Champagne and all other sparkling wines	Impl Gallon or six quart bottles.		Ra. 2 8
	Claret, and still Burgundy	„		{ Re 1 }
	All other sorts of still wines	„		
33	MATCHES, LUCIFER, AND ALL OTHER SORTS		<i>Advalorem</i>	
35	METALS, UNWROUGHT, WROUGHT AND ARTICLES MADE OF METALS—			
	Brass—			
	Beads, Ghungri, China	Thousand	1 0	5 per cent.
	„ „ old	Cwt	30 0	
	Sheets, rolls, very thin	„	84 0	
	Wire	lb	0 7	
	All other sorts		<i>Advalorem</i>	
	Copper—			
	Australian cake	Cwt.	47 0	5 per cent.
	Bolt	„	48 0	
	Brassers and sheets	„	48 0	
	China cash	„	32 0	
	Japan	„	41 0	
	Nails and composition nails.	„	48 0	
	„ „ old	„	40 0	

* Liquors which have paid the foreign import duty in British India are exempted from duty *Vide* Notification dated 23rd Augy 1940 published at page 263 of the Travancore Gazette dated 25th Augy 1940.

25th August 1940.

IMPORT TARIFF —(continued)

NO	NAMES OF ARTICLES.	PER.	TARIFF VALUATION	RATE OF DUTY
	Pigs and slabs foreign	Cwt.	Ra A 43 0	5 per cent.
	Sheet, Sheathing, and plate and raised bottoms	"	50 0	
	Tiles, ingots, cakes and bricks	"	44 0	
	Other sorts unmanufactured		Advalorem	
	China white copper wire	lb	1 2	
	Foil or dakpana	100 leaves	3 0	
	Wire	lb	0 9	
	All other sorts (?)		Advalorem	
	Gold Leaf, European	100 leaves	3 0	
	" Mock	20 books	5 0	
	Iron—			1 per cent.
	Anchors and cables		Advalorem	
	Angle and T u n	Ton	120 0	
	Beams, pillars, girders, bridgeworks and other descriptions of iron im- ported exclusively for building purposes		Advalorem	
	Flat, square and bolt, in cluding scotch	Ton	95 0	
	Galvanised	Cwt	11 0	
	" sheets and ridging	"	12 0	
	Hoop, plate and sheet	Ton	120 0	
	Nails, rose, clasp, and flat headed, rivets and wash ers	Cwt	12 0	
	Nails other sorts, including galvanised		Advalorem	
	Nail rod	Ton	100 0	
	Old	Cwt	1 8	
	Pig	Ton	50 0	
	Pipes and tubes		Advalorem	
	Rice bowls	Set of ten	5 0	
	"	" six	2 8	
	Rod, round, British, not ex- ceeding half an inch in diameter	Ton	105 0	
	" exceeding half an inch in diameter	"	95 0	
	Swedish, flat square, and bolt	"	140 0	
	" nail rod	"	175 0	
	" round rod not exceed- ing half an inch in dia- meter	"	185 0	
	Tinned plates	Cwt.	12 0	

(1) This does not include copper cast.

IMPORT TARIFF.—(continued.)

No.	NAMES OF ARTICLES.	PR.	TARIFF VALUATION		RATE OF DUTY
	Swedish round iron of all sizes		Rs.	A.	1 per cent.
	" iron sheets and plates.		<i>Advalorem</i>		
	All other sorts (<i>k</i>) including wire but excluding railway materials, and kentledge, which last named article is free		"		
	Lametta, double reels	Score	4	8	1 per cent.
	" single "	"	2	4	
	Lead—				
	Ore, Galena	Cwt	13	0	
	Pig	"	12	0	
	Pipes		<i>Advalorem</i>		
	Sheets, tea	Cwt	20	0	
	" other sorts	"	13	0	
	Oradue and brass leaves, foreign European	lb	1	2	
	" " China.	"	1	0	
	Patent or "Yellow" Metals, sheathing, sheets and bolts	Cwt	40	0	
	" " old	"	30	0	
	Quick Silver	lb	1	3	
	Shot, hard	Cwt	16	0	
	Steel excluding railway materials—				1 per cent.
	Blistered	"	0	0	
	British and foreign other than Swedish	"	7	8	
	Cast	"	21	0	
	Spring	"	9	0	
	Swedish	"	10	0	
	Tin, Block	"	50	0	
	" Foel China	lb	0	12	
	" other sorts	"	<i>Advalorem</i>		
	Zinc or Spalter—				
	Nails	Cwt	21	8	
	Plate and other shapes, soft.	"	16	0	
	" " " hard	"	12	0	
	Sheet or zinc sheathing	"	16	0	
	All other sorts except current coin and bullion which are free	"	<i>Advalorem</i>		
40	Opium—				
	N. B. Ought to have paid duty to the British India Government and can be imported only by the Government contractor	lb	13	2	10 per cent.

(1) Iron ore is free.

IMPORT TARIFF.—(continued.)

No.	NAMES OF ARTICLES.	PBR.	TARIFF VALUATION		RATE OF DUTY.
			Rs.	A.	
41	PAINTS, COLOURS, PAINTERS' MATERIALS, AND COMPOSITIONS FOR APPLICATION TO LEATHER AND METALS— Ochre other than European, all colours (l)	Cwt	1	4	5 per cent
	Paints of sorts	"	12	0	
	" Composition	"	30	0	
	" Patent driers	"	15	0	
	Prussian blue, China	lb	0	8	
	" " European	"	1	0	
	Red lead	Cwt	14	0	
	Turpentine	Impl Gallon	1	12	
	Verdigris	Cwt	70	0	
	Vermilion, Canton	Box of 60 Rundles	75	0	
	White lead	Cwt	13	0	
	All other sorts	.	Advalorem		
43	PERFUMERY— Atary, Persian	Cwt	15	0	Rs. 4
	Perfumed spirit in wood, or in bottles containing more than half a pint	Impl Gallon	.	.	
	Rose-flowers, dried	Cwt	10	0	
	Rose-water	Impl Gallon	1	12	
	All other sorts, including perfumed spirit in bottles containing not more than half a pint	.	Advalorem		
44	PIECE GOODS, NOT OTHERWISE DESCRIBED EXCEPT PIECE GOODS, MADE OF JUTE WHICH ARE FREE	"	"		5 per cent
47	PROVISIONS AND OILMAN'S STORES— Bacon in canisters, jowls and cheeks	lb	0	12	
	Beef and pork	{	Three of three cwt.	60	0
			Barrel of two "	40	0
	Cheese	lb	0	12	
	China preserves	Box of six Jars	8	0	
	Flour	{	Barrel or Sack of 260 lbs	18	0
	Sago		Cwt.	12	0
	Tapioca	"	13	0	
	Ghee	"	40	0	

(7) Ochre is exempt from the duty to which it is liable under this Tariff if imported into Travancore by paper manufacturers, and shown to the satisfaction of the Dewan, where it is imported to be intended solely for use in the manufacture of paper.

IMPORT TARIFF —(continued)

No.	NAMES OF ARTICLES	Pac.	TARIFF VALUATION		RATE OF DUTY
			Rs.	A.	
	Groceries not otherwise described		<i>Ad valorem</i>		5 per cent 12 Annas
	Pork hams	lb	0	12	
	Salted fish (m)	Cwt			
	Tongues, salted	Keg of six	10	0	
	Vinegar, European, in wood	Impl. Gallon	1	0	
	" Persian	"	1	0	
	" Country	"	0	6	5 per cent
	All other sorts except bêche de mer, fish maws, shark fins, singally and Sozille which are free		<i>Ad alio ei</i>		
49	SALT— N B Ordinary Salt cannot be imported except on account of the Government				
	Indippoo	{ Indian Maund of 3,200 Tolaib			Rs 2 As 8
51	SHELLS AND COWRIES— Chanks— Large shells, for cameos	Hundred	6	0	
	White, live	"	6	0	
	" dead	"	"	8	
	Cowries— From Mozambique and Zanzibar	"	0	8	
	From other places	"	0	8	
	Cowries— Bazar Common	Cwt	1	0	
	Nakhla	"	62	0	
	Maladive	"	7	8	
	Sankh	"	50	0	5 per cent
	Yellow, superior quality	"	2	8	
	Mother of pearl	"	20	0	
	Tortoise shell	lb	6	0	
	" nakh	"	1	0	
	All other sorts, including nakhla		<i>Ad alio em</i>		
52	SILK (n) AND ARTICLES MADE OF SILK— Floss	lb	9	0	
	Piece goods		<i>Ad alio em</i>		
	Raw Silk—				

(m) Duty to be levied only on salted fish imported into the Bombay Presidency except Sindhi, and into such other parts of British India as the Governor-General in Council may, by notification in the *Gazette of India*, from time to time direct.

(n) The value of raw Silk the produce of the Tassar or other wild worms when such Silk is imported from China is fixed at Rs. 4 per lb.

IMPORT TARIFF.—(continued.)

No.	NAMES OF ARTICLES.	PBR.	TARIFF VALUATION		RATE OF DUTY.
			Rs.	A	
	Chaháram Cochun China and Yellow Shanghai	lb	5	0	1
	Mathow	"	2	0	
	Panján	"	1	6	
	Other kinds of China	"	7	0	
	Waste and Kachra	"	1	0	
	Persian	"	4	8	
	Siam	"	2	0	
	Raw silk the produce of the Tasar or other wild worms	"	2	8	
	Sewing thread China	"	9	0	
	All other sorts		<i>Ad valorem</i>		
54	SPICES—				
	Aniseed star	Cwt	33	0	
	Betelnuts—				
	Goa	"	12	0	
	In the husk	Thousand	2	0	
	White Sittarddhan	Cwt	20	0	
	All other sorts	"	11	0	
	Chilies, dried	"	9	0	
	Cloves	"	70	0	
	" Stems and heads	"	22	0	
	" in seeds, Narlavang	"	40	0	3 per cent
	Mace	lb	1	0	
	Nutmegs	"	1	0	
	" in shell	"	0	8	
	Pepper black and long	Cwt	20	0	
	" white	"	32	0	
	All other sorts		<i>Ad valorem</i>		
55	STATIONERY (EXCEPT PAPER WHICH IS FREE) (o)		"		
56	SUGAR—				
	China, candy	Cwt	25	0	
	Loaf	"	28	0	
	Soft	"	16	8	
	All other sorts of saccharine produce		<i>Ad valorem</i>		
57	TEA—				
	Black	lb	0	10	
	Green	"	1	2	

(o) This includes Mill board and paste board.

IMPORT TARIFF —(concluded.)

No.	NAMES OF ARTICLES	PER.	TARIFF VALUATION		RATE OF DUTY
			RS	A	
58	TOBACCO *				
	Snuff	per bottle of 54 tolahe	2	2	} 8 per cent
	Cigars	lb	3	8	
	Goodak	"	0	8	
	Unmanufactured	"	.		As hitherto
60	TOYS AND REQUISITES FOR ALL GAMES		<i>Ad valorem</i>		
61	UMBRELLAS—				
	China paper kettisals	Box of 110	45	0	} 8 per cent
	Cotton steel ribbed	each	0	13	
	" cane-ribbed	"	0	12	
	" oiled other than Euro	"			
	pean	"	0	8	
	All other sorts		<i>Ad valorem</i>		
62	WOOLLEN GOODS—				
	Braid		"		
	Hosiery		"		
	Piece Goods		"		
	All other sorts		"		

* Raw and confectioned, dutiable under the bonding system governed by separate rules

Travancore Export Tariff.

No	DESCRIPTION OF GOODS	PER.	TARIFF VALUATION		RATE OF DUTY.	
			Rs.	A.		
1	ALL PRODUCE OF THE COCOA-NUT TREE (a)—					
	Copra	Cwt	8	8	5 per cent.	
	Cocoanuts	1000	30	0		
	„ oil (see oils)			..		
	Coir	Cwt	9	0		
	Cables tanned and untanned	Do	10	0		
	Coir fibre	Do	7	1		
	Cocunut leaves	1000	7	1		
	Jaggry and Candy	Cwt	3	8		
	Arrack	Bottles 12	3	0		
	Cocunut shells	1000	0	6		
	Toddy Treacle, Plants and husks	...	Advalorem			
2	ALL PRODUCE OF THE ARECA-NUT TREE (a)—					
	Areca nuts without husk	Candy	125	0	5 per cent.	
	Do in husk	Do	67	0		
3	ALL PRODUCE OF THE PALMYRA TREE (a)—					
	Jaggry and Candy	Cwt	3	8	5 per cent. if exported to British India or Singapore Ceylon if to other Countries 3 Annas per Maund	
	Arrack	Bottles 12	3	0		
	Cadjans	1000	1	0		
	Toddy for distilling, sweet toddy, leaves, fibre baskets, leaf baskets, and stalk fibre	.. ..	Advalorem		
4	ALL KINDS OF GRAINS AND OIL SEEDS—					
	Paddy	Cwt	2	0		5 per cent. if exported to British India or Singapore Ceylon if to other Countries 3 Annas per Maund
	Rice	Do	3	4		
	Green gram	Do	4	0		5 per cent.
	Black gram	Do	3	12		
	Country beans or Paroom-payaroo	Do	3	0		
	Horse gram	Do	2	4		
	Gingelly seed	Do	6	0		
	Channah, Thunah, Raggy, Varagoo and Varagary	.. ..	Advalorem		

(a) No commodities other than those under Nos. 1, 2, 24, and 28 and varieties of Sugar under Nos. 1, 3 and 12 of the 1st column of the above schedule shall be subject to export duty at Ramaswaramcotta and Edappally and at Bagavadicotta no other than the above and pepper. Vide Notifications Nos. 600 dated 15th Edavom 1040 and 707 dated 6th Edavom 1044.

18th May 1869. published at page 127 of the 1st Annu 1040
13th June 1869. and at
page 329 of the 6th Varku 1044
18th May 1869. Travancore Gazette.

EXPORT TARIFF —(continued)

No.	DESCRIPTION OF GOODS	PER.	TARIFF VALUATION		RATE OF DUTY.
			Rs.	A.	
	Laurel nuts	Cwt.	7	0	
	Castor seed	Do	4	8	
5	OILS—				
	Gingelly	Do	15	0	5 per cent.
	Cocoanut	Do	15	0	
	Laurel	Do	8	0	1 per cent.
	Castor	Do	16	0	
	Lemon grass	lb	1	12	
	Margosa ... ..	...	Advalorem	...	
6	GREASE—				
	Ghee	Cwt	40	0	
	Lard (hogs)	Do	25	0	
	Fat (beef)	Do	20	0	
	Fish oil	Do	15	0	
7	HIDES—				
	Country Buffalo Hides tanned	Score	80	0	
	Cow Hides tanned	Do	60	0	
	Goat skins	Do	16	0	
	Sheep skins	Do	11	0	
	Deer skins	Do	8	0	
	Kid skins	Do	6	0	
	Hides untanned—				
	Country Buffalo	Do	40	0	5 per cent.
	Cow	Do	30	0	
	Goat skins	Do	8	0	
	Sheep skins	Do	5	8	
	Deer skins	Do	4	0	
	Kid skins	Do	3	0	
	All other hides or skins ... ..	...	Advalorem	...	
8	HORNS—				
	Horns Buffalo	Cwt	11	0	
	Do Cow	Do	6	0	
	Do Stag and Deer	Do	12	0	
	Elephants' tusks (other than hollows) each exceeding 20 lbs. in weight and hollows each weighing 10 lbs. and over	Do.	500	0	
	Elephants' tusks (other than hollows) not less than 10 lbs. and not exceeding 20 lbs. each and hollows each weighing less than 10 lbs.	Do.	425	0	

EXPORT TARIFF.—(continued.)

No.	DESCRIPTION OF GOODS.	PER.	TARIFF VALUATION	RATE OF DUTY.
			Rs. A	
	Elephants' tusks each less than 10 lbs.	Cwt.	225 0	}
	Do. Grinders	Do.	125 0	
	Bison horns		Advalorem	
9	GINGER GREEN AND DRY—			
	Ginger unscraped Malabar	Do.	10 0	}
	Dry ginger ..	Do.	15 0	
	Galangal	Do.	3 8	
10	SALT FISH	Do.	3 0	
11	TAMARINDS	Do.	2 8	}
12	SUGAR CANE AND ALL ITS PRO-			
	DUCE (a)—			
	Sugar cane	1000	15 0	
	Molasses	Cwt.	6 0	} 5 per cent.
	Sugar hard	Do.	23 0	
	Do soft	Do.	12 0	
	Treacle or Juice		Advalorem	
13	ARROW ROOT AND ITS PRO-			}
	DUCE—			
	Flour	Do.	20 0	
	Root	Do.	2 0	
14	TURMERIC OF EVERY KIND—			}
	Turmeric	Do.	7 0	
	Pinjel	Do.	3 4	
	Maramunjai and Munchausy		Advalorem	
15	KUTCHOLUM	Do.	10 0	}
16	JUTE FIBRE ROPE, &c ..	Rm 300	10 0	
17	FISHING NETS, &c ..		Advalorem	
18	PEPPER (b)	Candy.		5 Rupees
19	SEA SHELLS, LIME AND BETLE CHUNAM	Cwt.	0 8	5 per cent.
20	DYING AND COLOURING MATER-			}
	IALS—			
	INDIGO—			
	Leaves green and dry	Ton		3 Rupees
	Manufactured	Indian Maund	...	} 3 per cent.
21	SALT PETRE	..	Neruck.	
22	LAC—			}
	Button	Cwt.	65 0	
	Seed	Do.	45 0	5 per cent.

(b) Unless otherwise authorised, pepper intended to pass out of the country cannot be exported, if by sea, from any other Ports than Alleppey and Quilon, or, if by land, by any other routes than Velliyamuttam, Perovunthanum (now Goodalore) Achencoll Auriangavoo, Kulathoopulay, Aramboly, Arseeootty, Bagavadicottah, and Verappully. But if intended to be shipped at British Coolin shall as usual be covered by a certificate from the Frontier Chowkey at Arseeootty. Vide Notification No. 767 dated 6th Edavom 1044.

18th May 1888, published at page 329 of Travancore Gazette dated 6th Vaikassy 1044.
18th May 1889.

EXPORT TARIFF.—(concluded.)

No	DESCRIPTION OF GOODS.	PER.	TARIFF VALUATION		RATE OF DUTY	
			R.	A.		
	Shell	Cwt.	80	0	} 5 per cent.	cent.
	Stick	Do	35	0		
	Other sorts except lac dye which is free		Advalorem			
23	OPIMUM PER CHEST OF 2 INDIAN MAUND (c)				500 R.	1000
24	TIMBER (a)—					
	Teak, Black wood, and Thavatharam	Candy	12	0	} 5 per cent.	cent.
	Cole Teak	Do	5	0		
	Anjelly, Jack, Thampavoo					
	Karingaloe	Do	6	0	} 5 per cent.	cent.
	Jungle wood of all descriptions not above named	Do	4	0		
	Teak, Black wood and Thavatharam planks	100 Thovadain	100	0		
	Anjelly, Jack, Thampavoo and Karingaloe planks	Do	75	0	} 5 per cent.	cent.
	All other kinds of planks	Do	40	0		
	Knees and ribs used in ship building	Do	40	0		
	Do Do for small vessels	Corga	20	0	} 10 per cent.	cent.
	Do Do for boats	Do	10	0		
	Aracatrees	Do	15	0		
	Bamboos	Do	10	0	} 10 per cent.	cent.
	Cocconut and Palmyra rafters	100 Coles.	5	0		
	Oilmills	each.	3	0		
	Boats made of Anjelly	parah	0	4	} 10 per cent.	cent.
	Do All other kinds of timber	Do	0	3		
	Masts Poonay girth ranging from 12 to 18 Vials		125	0		
	Do. Do. below 12 Vials		80	0	} 10 per cent.	cent.
	Logs intended to be used for	each	10	0		
	Castamarans Vambo	Do	2	0		
	All other kinds	parah.	2	0	} 10 per cent.	cent.
	Yanathones	each	2	0		
	Codapanay		Advalorem			
	Water wheels	Cwt.	1	8	} 5 per cent.	cent.
25	PLUMBAGO	each.				
26	COFFEE (a)—	Do	20	0		
	Peeled Coffee	Do	16	1	} 5 per cent.	cent.
	Parchment Coffee	Do	10	12		
	Cherry Coffee	Do				

(c) Vide Notification No. 1 dated 19th Aug 1871. published at page 220 dated 25th Aug 1871.
 583 of Travancore Gazette dated 28th August 1871.

TELEGRAPH DEPARTMENT.

S V Fraser,

Assistant Superintendent Cochin Sub-Division, In charge.

Alleppey, a 2nd Class Office—open from 7 A. M. to 9 P. M. daily, except on Sundays and Holidays, when it is open from 7 to 9 A. M. and from 4 to 9 P. M.

S C Mattusamy, Telegraph Master.

Quilon, a 3rd Class Office—open daily from 10 A. M. to 5 P. M. except on Sundays and Holidays, when it is open from 7 A. M. to 9 A. M. and from 4 P. M. to 6 P. M.

C R Ferguson, Telegraph Master

Trevandrum, a 2nd Class Office—open from 7 A. M. to 9 P. M. daily, except on Sundays and Holidays, when it is open from 7 to 9 A. M. and from 4 to 9 P. M.

L C Gomes, Telegraph Master

Nagercoil, a 3rd Class Office—open daily from 10 A. M. to 5 P. M. except on Sundays and Holidays, when it is open from 7 A. M. to 9 A. M. and from 4 P. M. to 6 P. M.

J T. Winckler, Telegraph Master

RULES AND RATES FOR INLAND TELEGRAMS.

Rules and Tariff, relating to the transmission of Telegraph Messages, in India, and between India and Ceylon, sanctioned by the Governor-General in Council, with effect from the 1st April 1880.

GENERAL

RULE I.—The accuracy of messages is not guaranteed, and the sender and receiver must accept all risks arising from non-delivery, errors, or delays.

RULE II—Telegraph Stations are divided into three classes
viz. —

Class of Office	General working hours (local time)	Special working hours (local time) on Sunday, Christmas Day, New Year's Day, Good Friday, and the Queen's Birthday
I	Day and night	Day and night
II	7 A. M. to 9 P. M.	7 to 9 A. M., and 4 to 9 P. M.
III	10 A. M. to 5 P. M.	7 to 9 A. M., and 4 to 6 P. M.

RULE III—In cases of life and death, or of extraordinary emergency, a message, countersigned by the Chief Civil or Military Authority at a Station, or by any of the Authorities empowered to "clear the line" (see Rule XI), can be sent from any Office at any time

Exception in favor of emergent telegrams signed by competent authority

RULE IV—Senders of messages are advised to write their messages in an unmistakable and distinct hand

Messages should be legibly written.

ACCEPTANCE OF MESSAGES FOR TRANSMISSION.

RULE V.—No message or messages of more than 500 words can be sent at any one time by any private individual or firm, and no second message by the same individual or firm till after the lapse of three hours, unless the lines be free and not required by any one else

Limit to length of messages.

RULE VI—All messages must be legibly written in the Roman character or in Arabic figures: subject to the above limitation, messages may be sent in the vernacular, or any foreign language, or in cipher, if written in Arabic numerals.

Messages must be in the Roman character, or Arabic figures.

Messages translated for natives

At Stations other than the Presidency Towns, every assistance possible is afforded to natives in the translation of messages into English and *vice versa*.

Form to be followed

RULE VII.—The body of the message must be preceded by the *address* (as defined in Rule XVIII) The true signature and address of the Sender must always be written at the foot of the message.

Verification of signature to private messages may be insisted upon

The Sender of a private message can always be called upon to prove that the signature attached to it is genuine

Full address necessary.

RULE VIII—The address must contain all the information necessary to ensure the delivery of the message at its destination, and the Sender in all cases supports the consequences of insufficiency of address After the message is once despatched, it can neither be cancelled, completed, nor rectified except, by the despatch of a fresh *paid* message.

Authentication of corrections necessary

RULE IX.—Every interlineation, reference, erasure, or alteration of words must be authenticated by the Sender of the message, or by his representative

Messages sent by Post to Telegraph Stations for transmission

RULE X—Messages from places where there is no Telegraph Station should be addressed to the nearest Government Telegraph office by post registered, together with Telegraph or Postage stamps sufficient for their payment. A Receipt for the amount will be posted free to the Sender.

Treatment of messages received by Post for transmission insufficiently stamped

In the case of a *private* message sent by Post to a Telegraph Station with an insufficient number of stamps, the message and stamps will be returned "*Service Bearing*" to the Sender, who should in all cases give his full address.

Messages addressed to non-Telegraph Stations.

RULE XI.—Messages can be addressed to places where there are no Telegraph Stations. In such cases, the Sender must state (free) from what Telegraph office delivery is to be effected.

Example.—"To Sherghotty, Post Burkee." No charge will be made for ordinary *Inland* postage, which is defrayed by the Telegraph Administration. But if the Sender of a message that has to be delivered by *Inland* post wishes

it to be registered, he must prepay the postal registration fee of four annas, and intimate that this has been done by adding (free) the words "Post registered," instead of "Post," before the name of the Telegraph Station at which the message is to be posted.

Postal registration is compulsory in the case of messages which have to be posted in India to places beyond Indian limits, and in such cases both the postage and registration fees* must be prepaid by the Sender †

RULE XII.—With the following exception, all charges for messages must be prepaid in cash or in stamps —

"Bearing" messages

Messages are sent "bearing" from Sea-ports when received for despatch by mail steamers or other vessels, but no such message whether "prepaid" or "bearing" will be received for transmission until the name of the vessel has been made known. *Bearing messages will not be delivered to the Addressees until after payment has been obtained.*

RULE XIII.—All charges on telegrams are prepaid in Telegraph Stamps, which are procurable at every Treasury and every Government Telegraph Station

Use of Stamps.

Telegraph Stamps are double-headed, the object being that the *upper half* shall be returned on the Receipt (whereby the Sender receives a guarantee that his message has not been suppressed for the sake of the stamps), and the *lower half* shall be affixed to the message as voucher to Government that it has been prepaid.

Form of stamp provides a guarantee to the Sender and to Government.

Proper Forms on which to write messages are available *gratis* at all Telegraph Stations, and Senders are requested to use these forms only

Forms obtainable gratis at all stations

The Senders of messages should be careful to affix their stamps on the spaces left blank for the purpose on the message forms, the *upper half* on the Receipt, the *lower half* on the message, and to see that the stamps are defaced with the office stamp which bears the name of the station and the date.

Stamps to be properly affixed to the forms.

* 12 annas.

† The registration fee (4 annas) is also payable in the case of messages to which replies are prepaid, and which are addressed to a Station where there is no Telegraph office, or to stations on the Eastern Bengal, Madras and South Indian Railways (vide note to Rule 87).

Cut or defaced stamps cannot be received.

Charges on service messages.

Service messages take their turn for despatch with private messages.

No unpaid messages to be despatched under penalty.

Objectionable messages to be refused acceptance.

Telegraph stamps cut in two before being sent into a Telegraph Office, or which are in any way defaced, discolored, or damaged cannot be accepted.

RULE XIV—Service messages from all Public Functionaries must be paid for in cash or in stamps prior to despatch, the rates are the same for Service messages as those charged to private individuals. This Rule will be relaxed in case of great emergency, *whenever a State message is tendered for despatch under this permission, the Sender must certify to its urgency, and to the necessity for its immediate despatch without prepayment, and must take the necessary steps to ascertain the charges on it, and pay them into the Telegraph office within 24 hours.*

RULE XV—Service messages have no right of precedence, and take their turn for despatch with private messages, except in cases of pressing public emergency, when priority may be claimed on special grounds.

RULE XVI—No unpaid messages, except those specified in the Departmental Regulations, shall on any account be transmitted. A violation of this rule will subject the Signaller or Telegraph Master in charge of the station from which a message is improperly despatched to dismissal from the public service.

RULE XVII—Telegraph Masters are required to refuse to transmit a message which may be of a decidedly objectionable or alarming character. Should the character of a message be open to doubt, the matter shall be referred to a Secretary to Government, if the message be tendered at the seat of Government, or the Chief Civil or Military Officer if at a Provincial station.

CHARGES

RULE XVIII—No charge is made for the transmission of the address.

Free address

The 'Address' includes names of stations from and to which the message is to be despatched, the *bond fide* names or designations* of the Sender and Addressee, and the latter's address.

* Name and designation cannot both be admitted unless it would otherwise be obviously impossible for the Addressee to identify the Sender. A message can only be sent in the name of one individual or firm.

No other words can be transmitted unless paid for as part of the body of the message, and the officers of the Telegraph Department are authorised to omit from the address any words which are not essential to the correct delivery of the message.

If the Sender of a message desire *his own* address to be telegraphed, it must be included in the body of the message, and paid for.

RULE XIX.—The following are the rates Charge for message. of charges for a message —

<i>No charge is made for the transmission of the address</i>	For every six words or groups of three figures, exclusive of the address.
	Rs. A.
Between any two stations in India	1 0
Between any station in India and any station in Ceylon	1 8

RULE XX.—A message can be sent from any station of the Government Telegraph Department to any Railway Telegraph Station or vice versa, without additional charge.

Messages despatched to and from Railway stations without extra charge.

APPLICATION OF CHARGES.

RULE XXI.—The maximum length of a word is fixed at six syllables, the excess is counted as a word.

RULE XXII.—Messages must not contain any unusual combinations, abbreviations, or constructions. Any word in common use, which, although requiring two words to express it, is generally recognised as one word, is charged as one word when so written, when the two parts are not joined by a hyphen or apostrophe, and when less than six syllables.

"Halfpenny," "Twopence," "Threepence," &c. up to "Elevenpence," when written as a single word, count as one word only. "F O B" and "C. F. I.," when written as separate letters, are each counted as three words, but when written "Fob," "Cfi," as one word.

No unusual abbreviations or combinations permitted.

Words joined by a hyphen.

Words separated by an apostrophe.

Proper names, titles, &c.

Every separate character, including an underline, charged as a word.

Signs of punctuation.

Charges for figures

Method of counting figures

All words to be transmitted charged for

Date and time of receipt added by the Department & transmitted free

Multiple messages charged as separate messages.

RULE XXIII.—Words joined by a hyphen are counted as so many separate words.

RULE XXIV.—Words separated by an apostrophe are counted as so many separate words. (*This rule does not apply to nouns in the possessive case, as "General's," "Charles'," "Brother's" &c.*)

RULE XXV.—Proper names of towns and persons, names of places, streets, ships, titles, Christian names, prefixes, and qualifications are counted for the number of words employed by the Sender to express them.

RULE XXVI.—Every *isolated* character, whether letter or figure, is counted as a word. The same applies to an underline.

RULE XXVII.—Signs of punctuation, hyphens, apostrophes, inverted commas, parentheses, decimal points, and bars of division, are not counted or signalled, but decimal points, commas, and bars of division *used with figures* are each counted as a figure and signalled.

RULE XXVIII.—When numbers are expressed in figures, all the characters, figures, letters, or signs in each group are added together, the total divided by three, and the quotient, plus one for the remainder, if there be any, gives the number of words the group represents. Signs used to separate groups and letters added to figures to form ordinal numbers are counted each as a figure or letter, groups of letters not forming words (letter cipher) cannot be transmitted.

RULE XXIX.—All that the Sender writes in his message to be transmitted to be included in the cost, but the address of a message, as defined in *Rule 18*, will be transmitted without charge.

The day, hour, and minute (*Madras time*) of receipt of a message into a Telegraph Office for despatch are in every instance added by the Department *and telegraphed free of charge*. Senders may, however, date their messages if they think fit, but the Sender's date, if given, will be charged for.

RULE XXX.—A message addressed to several persons, or to the same person, in localities where delivery is to be effected by different offices, is charged for as so many separate messages.

RULE XXXI.—A message addressed to several persons in one locality, or to the same person at several places of residence in one locality, with or without transmission by post, is charged for as a single message, but a copying fee of four annas, independently of postage, if any, is charged for each destination after the first

Multiple messages charged as one message.

REPETITION OF MESSAGES

RULE XXXII.—The Sender of any message can require that it be repeated. In this case the different stations employed in its transmission collate it as it passes, repeating it to each other integrally.

Collation of message

RULE XXXIII.—The charge for repeating is equal to half the charge for the message. A repeated message is indicated by the word "*collatione*," which, to ensure the greatest accuracy, is telegraphed (free) both in the official instructions and as the first word of the text of the message.

Charge for collation

ADVICE OF DELIVERY

RULE XXXIV.—Any Sender can require that a notice of the time at which his message is delivered be transmitted to him by telegraph. This advice of delivery may be addressed to him at any Station he may name.

Advice of delivery

RULE XXXV.—If the message cannot be delivered, the return-telegram indicates the circumstances which prevented delivery, and, if possible, gives the information necessary to enable the Sender to cause his message to reach its destination.

Case of non-delivery

The return-message has priority in transmission over other messages of the same class.

Priority of return-message

RULE XXXVI.—The charge for an advice of delivery or non-delivery is one rupee within Indian limits, and one rupee and eight annas between India and Ceylon.

Charge for advice of delivery

PREPAYMENT OF REPLY

RULE XXXVII.—The Sender of a message can prepay a reply depositing for this purpose a sum not exceeding ten times the cost of his original telegram*. He must add to his message the words "*Reply prepaid*" or "*Answer paid*".

* A message to which a reply is prepaid must not be addressed to more than one person.

These must form the concluding words of the message, but will not be charged for. On depositing the corresponding sum, the Sender can add (free) to the words "Reply paid" or "Answer paid" the amount to which he wishes the reply to be limited. When the words "Reply paid" alone are given, without any specified amount, it will be understood that the minimum charge only has been prepaid. The Terminal Station pays to the Receiver, in Telegraph Stamps, the amount prepaid, leaving it to him to send his answer how, and when, and to what address he pleases, or not to send one at all. The reply, if sent, is considered in every respect as a fresh message.

Should it be impossible to effect delivery of a "Reply-paid" message, the Terminal Station sends a Service telegram to that effect to the Sender, and the amount deposited will be refunded on application being made to the Telegraph Check Office, Calcutta. *The words "Reply paid" or "Answer paid" entitles the Addressee to receive the equivalent of the minimum charge only. It should be distinctly understood that it is not compulsory on the addressee to send a reply. The duty of the Telegraph Department consists simply in paying to him, in Telegraph Stamps, the amount prepaid, leaving him at liberty to do what he pleases with it †*

DELIVERY

Free delivery within five miles of a Telegraph station.

RULE XXXVIII—Messages will be delivered free of charge at any place within five miles of a Telegraph Station. Beyond this distance, messages will be sent by post or by such other means as the Sender may arrange and pay for. Should the addressee of a message have left the station to which it is addressed, it will, if returned unopened with definite instructions as to the new address be re-transmitted without extra charge.

† As the Eastern Bengal, Madras and South Indian Railway Companies declare their inability to make over prepaid reply deposits to Addressees, messages addressed to stations on those Railways to which replies are prepaid, are not transferred to the Railway Telegraph, but posted (with Telegraph stamps enclosed) from the nearest Government Telegraph Station direct to the addressee. Postal registration is compulsory in this case, as also in that of a message to which a reply is prepaid addressed to a station, where there is no Telegraph Office.

RULE XXXIX.—Any Firm or Individual expecting to receive Inland or Foreign messages can register an abbreviated address at the Government Telegraph Office from which such messages have to be delivered.

Rules for registration of abbreviated addresses

No abbreviated address can be accepted which has already been registered *locally* by another Firm or Individual.

The fee for registration of *each* abbreviated address is Rs. 10 per annum, payable in advance on the 1st January in each year, or Rs. 50 for all time, with a fine of Rs. 5 for every change of address. Abbreviated addresses are considered confidential.

The Department accepts no responsibility in respect of the delivery of any telegram having an abbreviated address, if such address has not been registered.

CLEAR LINE MESSAGES

RULE XI.—On emergent occasions of great importance, the public functionaries named below have the power to "clear the line," that is, to suspend the receipt and despatch of all messages until the one for which the line is "cleared" is passed on —

- (1) —The Governor-General of India
- (2) —The Governors of Madras, Bombay, and Ceylon
- (3) —Commanders-in-Chief, India, Madras, and Bombay
- (4) —Lieutenant-Governors of Bengal, North-Western Provinces, and the Punjab
- (5) —Secretaries to the Government of India.
- (6) —Secretaries to the Governments of Madras, Bombay, Bengal, North-Western Provinces, and Punjab
- (7) —Chief Commissioners of Oudh, the Central Provinces, British Burma, Mysore and Coorg, and Assam.
- (8) —Agents to the Governor-General, Rajpootana and Central India
- (9) —Commissioners of Sindh and Peshawur.
- (10) —The Resident at Hyderabad (Deccan.)

(11)—Director General of Telegraphs in India.

(12)—The Maharajah of Patiala from the Patiala Office only.

The messages so sent are, however, to be paid for, in cash or in stamps, as other State messages.

REFUNDS

No refund given for errors in an uncollated message

RULE XLI—No refund will be made for a message delivered wholly or partially in an unintelligible state, unless the extra charge for repetition has been paid by the Sender. See Rule 33.

Conditions of refund in the case of non-delivery or delay of messages

RULE XLII—If a message be not delivered, or be subjected to serious delay through the fault of the Telegraph Department, the whole charge made for it will be returned to the Sender.

RULE XLIII—Applications for refunds, as also all complaints respecting messages, should be addressed to the TELEGRAPH CHECK OFFICE, CALCUTTA. Such claims for refund should be made, under penalty of rejection, within two months from the date of the message, but this period is extended to six months in the case of a repeated message, or of a message for which a Reply or an *Advice of Delivery* has been prepaid. (*When an overcharge has been made on an inland message through the neglect of the Telegraph employees, and when there exists no doubt whatever as to the justice of the claim, the amount overcharged will be repaid at once by the Telegraph Master.*)

CANCELLATION OF MESSAGES.

Refund not admissible when a message is cancelled at the Sender's request.

RULE XLIV—If the Sender of an inland message wishes to cancel it before transmission has commenced, he can do so, but the charges upon it will not be returned when once the stamps are obliterated. If the message is in course of transmission, or has already been despatched, it can only be cancelled by a paid message from the Sender to the Telegraph Master of the Terminal Station. If in addition the Sender wishes to be informed by telegraph in what manner his request has been acted upon, he must deposit the cost of the return telegram.

OBLIGATION OF SECRECY

RULE XLV.—To secure secrecy as much as possible, all persons (including officers of the Department) not actually on duty, are strictly prohibited from entering the Signal-room. Breach of this regulation renders an offender liable to a fine of Rs 500 under Act I of 1876.

RULE XLVI—Violation of secrecy on the part of any person in the Department will be punished by dismissal from office, forfeiture of arrears of pay, and a declaration in the official Gazette of the incapacity of the delinquent to serve the Government in any capacity. He will also be liable to the further punishment of fine, or to imprisonment (with or without labor) not exceeding three years, or to both.

It is a violation of secrecy to mention the fact that a message has been received or despatched by any particular person or firm.

Penalties for divulging the contents of a message.

COPIES OF MESSAGES.

RULE XLVII.—The Sender and Receiver have a right to be furnished with certified true copies of any message sent or received by them, a fixed charge of four annas is made for every copy furnished. As no Telegraph office keeps copies of messages longer than three days, applications for copies required after that time has elapsed should be made to the TELEGRAPH CHECK OFFICE, CALCUTTA.

Certified copies of messages obtainable by Sender and Receiver

Applications for copies must be made within six months of the date of the message. At the expiration of that period all message drafts are destroyed.

One anna must be enclosed for postage of the reply—failing which, it will be sent "bearing."

PRESS MESSAGES

RULE XLVIII—Under certain conditions, to be ascertained on application to the Director General of Telegraphs (Traffic Branch), *bona fide* Press messages, i. e., messages in the ordinary English language addressed to, and intended for publication in, a newspaper, can be despatched at reduced rates.

SOME OF THE LEADING EVENTS IN THE HISTORY OF TRAVANCORE.

ARRANGED IN CHRONOLOGICAL ORDER.

Note.—The Compiler does not hold himself responsible for their perfect accuracy

<u>3412 K. E.</u>	Cheramon Perumal, who ruled over all Malabar,
<u>310 A. D.</u>	divided his dominions among his heirs—one of whom got the Southernmost portion now known as Travancore, corruption of Sri-Vidhanecodu or Tirauidanecodu
<u>3452 K. E.</u>	A colony of Syrian Christians, brought over by
<u>350 A. D.</u>	a merchant, Kona Thoma, settled in the country
<u>3831 K. E.</u>	
<u>729 A. D.</u>	Veera Martanda Vurma ascended the musnud.
<u>3927 K. E.</u>	
<u>825 A. D.</u>	From this year, commenced the Malabar Era, otherwise called the Quilon Era, from the place where it was first determined and proclaimed
<u>225 M. E.</u>	
<u>1049 A. D.</u>	The Town of Trevandrum was founded This town was and is still known by the name of "Ananthapdrum" or Tiruamnanthapuram
<u>292 M. E.</u>	
<u>1116 A. D.</u>	Nanjnad was conquered from its Koraven Chief and annexed to Travancore
<u>480 M. E.</u>	
<u>1304 A. D.</u>	The Village of Attingal—from which the Ranees of the Royal Family take their title—was founded
<u>511 M. E.</u>	
<u>1335 A. D.</u>	Veera Rana Martanda Vurma ascended the throne.
<u>531 M. E.</u>	
<u>1375 A. D.</u>	Eravi Vurma Do.
<u>558 M. E.</u>	
<u>1382 A. D.</u>	Kaler Koolashagara Perumal . Do
<u>557 M. E.</u>	
<u>1382 A. D.</u>	Chara Oodaya Martanda Vurma ... Do.
<u>620 M. E.</u>	
<u>1444 A. D.</u>	Veynad Moothoo Rajah Do.
<u>634 M. E.</u>	
<u>1458 A. D.</u>	Veera Martanda Vurma . Do.
<u>647 M. E.</u>	
<u>1471 A. D.</u>	Aditya Vurma Do.
<u>654 M. E.</u>	
<u>1478 A. D.</u>	Eravi Vurma . .. Do.

679 M. E.	Martanda Vurma	..	Ascended the throne.
1503 A. D.			
680 M. E.	Eravi Vurma	...	Do.
1504 A. D.			
704 M. E.	Martanda Vurma	..	Do
1528 A. D.			
713 M. E.	Oodaya Martanda Vurma	...	Do.
1537 A. D.			
736 M. E.	Kerala Vurma	..	Do
1560 A. D.			
739 M. E.	Aditya Vurma	..	Do
1583 A. D.			
741 M. E.	The Foundation of the great Pagoda Tower at		
1565 A. D.	Trevandrum was laid		
743 M. E.	Oodaya Martanda Vurma	ascended the Musnud.	
1567 A. D.			
770 M. E.	Veera Eravi Vurma	..	Do.
1594 A. D.			
780 M. E.	Veera Vurma	...	Do
1604 A. D.			
782 M. E.	Eravi Vurma	..	Do.
1606 A. D.			
795 M. E.	Oonni Kerala Vurma	...	Do.
1619 A. D.			
801 M. E.	Eravi Vurma	.	Do
1625 A. D.			
807 M. E.	Oonni Kerala Vurma	..	Do.
1631 A. D.			
837 M. E.	Aditya Vurma	...	Do.
1661 A. D.			
853 M. E.	Oomayammal Ranee	..	Do.
1677 A. D.			
855 M. E.	A Mahomedan, popularly known as "Mukilon"		
1679 A. D.	corruption from "Mogul" entered the country		
	with a party of armed followers and encamped at		
	Manakad, South of the Trevandrum Fort.		
960 M. E.	Eravi Vurma Rajah	ascended the Musnud.	
1684 A. D.			
890 M. E.	The English East India Company settled at		
1684 A. D.	Anjengo with the consent of the Ranee of Attingal.		
894 M. E.	Kerala Vurma	ascended the Musnud	
1718 A. D.			

900 M. E.	
1724 A. D.	Rama Varma ascended the throne.
903 M. E.	The Village of Kulimanore in Sberaingil Talook
1727 A. D.	was assigned to the Consort of the Ranees.
904 M. E.	The Fort of Anjengo was built. The Ranees by
1728 A. D.	a silver plate Deed permitted the trade of the
	Honorable Company, MR. ESKKIEL on their part
	promising to pay an annual rental of 75 gold coins.
904 M. E.	
1729 A. D.	Martanda Varma ascended the throne.
905 M. E.	Alagappa Mudaly appeared with a force sent
1729 A. D.	by the Nawab of Trichinopoly to enforce the
	claims of two rebel Thumbis
910 M. E.	Travancore acquired Shenocotta, Clancad, Kar-
1734 A. D.	kudi, Nedumongad, Kottarakaray, and Puthana-
	puram.
914 M. E.	Nanjined was invaded by Worakar but he was
1738 A. D.	soon repelled by Dalawah Rama Iyen.
914 M. E.	The Dutch landed at Colachel, and some of
1738 A. D.	them were permitted to reside in the country.
	One of them was the celebrated D'Lenoy a Fle-
	mish adventurer popularly known as the Valia
	Cappithan (Captain in Chief).
919 M. E.	In commemoration of conquests made and in
1743 A. D.	expiation of sins inseparable from war, the Bhadra
	Depam ceremony was initiated and performed for
	the first time this year
921 M. E.	The Principality of Kayancolem was annexed
1745 A. D.	by Travancore.
923 M. E.	
1747 A. D.	Two ladies were adopted into the Royal Family.
925 M. E.	The sexennial ceremony called Moorajapam was
1749 A. D.	first performed this year.
925 M. E.	The title of Pulpanaba Dass was assumed and
1750 A. D.	added to the Royal titles after the performance
	of certain acts of piety and humiliation.
926 M. E.	The Revenue or the Revenue Settlement of the
1750 A. D.	State commenced this year and was completed in
	929 M. E.
	1752 A. D.
927 M. E.	Travancore purchased 30 miles of Territory
1752 A. D.	about Cape Comorin including the Fort of Kalkad.
928 M. E.	Karapooram a tract in the Cochin Territory
1753 A. D.	was conquered by Travancore forces under Dal-
	wah Rama Iyen.

929 M. E. 1753 A. D.	A treaty was entered into with the Cochin Rajah by which the latter agreed to render no assistance to the enemies of Travancore. This took place at Mavalikarar. The Cochin Rajah broke it soon after.
929 M. E. 1753 A. D.	The Principality of Ambalapulay was taken from its Brahmin Chieftain, the Chembagacherry Rajah.
930 M. E. 1754 A. D.	The Principality of Tekkenkur was annexed to Travancore. Vadakenkur was added soon after. These comprised the present Taluqs of Cottayam, Chenganacherry, Yettoomanoor, and Vycome. About this time a line of Military defences was constructed along the northern frontier of Travancore which lay on the other side of Koomarakum, Imanum, Kypall, Yettoomanoor, Kidangoor, Ialim and Kondoer, (in Meenachel.)
930 M. E. 1753 A. D.	The Territories (Kalkid &c) acquired by purchase in 927 M. E. were lost, but were reconquered in September following.
933 M. E. 1757 A. D.	Rama Varma (popularly known as the മുഖ്യ or old Rajah) succeeded to the Musnud.
937 M. E. 1761 A. D.	A treaty of friendship and perpetual alliance was entered into between the Travancore and Cochin Sovereigns at the request of the latter at the holy shrine of Suchendrum, South Travancore.
937 M. E. 1761 A. D.	The Territories of Alengaud and Paravoor together with the village of Karapooram were ceded to Travancore by the Cochin Rajah for the help rendered by the former against the Zamorin. Another tract known as Poothenchurray was also obtained from Cochin.
943 M. E. 1772 A. D.	Another സംഗ്രഹ or Periodical Revenue Settlement took place this year.
950 M. E. 1763 A. D.	The Rajah went on a pilgrimage to Ramaswaram.
964 M. E. 1768 A. D.	Two ladies were again adopted into the Royal Family.
964 M. E. 1768 A. D.	Two Battalions of the Honorable Company's Sepoys were stationed in the country for its defence (at the cost of Travancore) when threatened by Tippu Sultan.
965 M. E. 1769 A. D.	The Forts of Oranganore and Ayacottah were purchased by Travancore from the Dutch for the sum of 8 Lacs of Rupees.

965 M. E.	Tippu Sultan invaded Travancore on its Northern frontier and was completely repulsed.
1789 A. D.	
968 M. E.	About this time Alleppey was founded and made the chief Port of Travancore.
1793 A. D.	
970 M. E.	The Rajah concluded a treaty (No. LIII. Aitchison.)
1795 A. D.	
973 M. E.	About this time the Town of Cochin and the settlement at Tangacherry, both possessions of the Dutch, passed into the hands of the English.
1797 A. D.	
973 M. E.	The treaty entered into in 1795 between the Honorable Company and the Rajah was ratified by the Court of Directors.
1797 A. D.	
973 M. E.	Rama Varma died and was succeeded by Rama
1798 A. D.	Varma.
975 M. E.	Colonel C. Macaulay was appointed Resident of
1800 A. D.	Travancore.
978 M. E.	The lands and gardens were again assessed and
1803 A. D.	surveyed (പൊതുവുമാ) Periodical Revenue settlement.
981 M. E.	Another and last treaty between the Rajah and
1805 A. D.	the Honorable East India Company was entered into this year.
983 M. E.	About this time an insurrection broke out head-
1808 A. D.	ed by Velu Tumbi Dalawai.
983 M. E.	Oominy Tumbi was appointed Dewan.
1808 A. D.	
984 M. E.	Rukmani Bai was born.
1809 A. D.	
986 M. E.	Lakshmy Bai succeeded to the musnud.
1811 A. D.	
988 M. E.	Rama Varma was born.
1813 A. D.	
990 M. E.	Paroovathy Bai ascended the musnud.
1815 A. D.	
999-1001 M. E.	The Quilon Canal cut by Dewan Venkat Row.
1824-26 A. D.	The Canal from Trevandrum to Colithottum was cut and opened by the same Dewan.
1004 M. E.	Rama Varma ascended the musnud. The cere-
1829 A. D.	mony of Thulabharam was performed this year.
1009 M. E.	The ceremony of Pathmagarbham was cele-
1834 A. D.	brated.
1012 M. E.	Rama Varma (the present Maha Rajah) was
1837 A. D.	born.
1023 M. E.	Martanda Varma succeeded his brother to the
1847 A. D.	musnud.

During this reign, slavery was abolished by Royal Proclamation. The Maha Rajah sent an Ivory Throne to her Majesty Queen Victoria and received valuable presents in return.

1033 M. E.	Rama Vurma (the present Elias Rajah) was
1857 A. D.	born.
1033 M. E.	
1858 A. D.	Two ladies were again adopted.
1036 M. E.	
1860-61 A. D.	Rama Vurma ascended the throne.
1038 M. E.	
1862 A. D.	His Highness visited Madras
1040 M. E.	Carola Vurmah (the present First Prince) was
1864 A. D.	born.
1042 M. E.	His Highness again visited Madras when he
1866 A. D.	was invested with the Insignia of Knight Grand
	Commander of the Most Exalted Order of the
	Star of India.
1042 M. E.	
1866 A. D.	The Rajah of Cochin visited Trevandrum.
1042 M. E.	
1866 A. D.	The title of Maha Rajah was formally recognis-
	ed by the British Government.
1044 M. E.	
1868 A. D.	Lord Napier, Governor of Madras visited Tre-
	vandrum
1045 M. E.	
1870 A. D.	The Thulabharam ceremony was celebrated.
1045 M. E.	
1870 A. D.	His Highness proceeded on a Tour to Madras
	to meet His Royal Highness the Duke of Edin-
	burgh.
1049 M. E.	
1872 A. D.	His Highness proceeded on a Tour to Bombay
	to be present at a Chapter of the "Star of India"
	and thence proceeded to Benares.
1050 M. E.	
1873 A. D.	His Highness proceeded on a Tour to Madras,
	Calcutta, Agra and Delhi, (January and Fe-
	bruary)
1051 M. E.	
1876 A. D.	His Highness proceeded on a Tour to Madras
	to meet His Royal Highness the Prince of Wales
	and thence to Calcutta to take part in the Chapter
	of the "Star of India" (December 1875 and
	January 1876)
1054 M. E.	
1878 A. D.	His Highness proceeded on a Tour to Madras.
1055 M. E.	
1880 A. D.	The present Maha Rajah Rama Varma ascend-
	ed the throne.
1056 M. E.	
1880 A. D.	His Grace the Duke of Buckingham and Chan-
	dos, Governor of Madras, visited Trevandrum.

WEIGHTS, MEASURES, &c. USED IN TREVANDRUM*Reduced to Equivalents in English Denominations.***WEIGHTS.**

1 Pannam	=	6 Grains (approximately.)	
13 Pannams = 1 Callenjoo	=	78 do.	"
13 Callenjoo = 1 Pallam	=	1014 do.	"
7½ Pallams = 1 Rautel	=	7605 do.	"

GRAIN MEASURE.

1 Naully	=	23 Cubic Inches	"
4 Naulies = 1 Edungally	=	92 do.	"
3 Edungallies	=	1 Gallon	"
10 do. = 1 Purray.			

LIQUID MEASURE.

4 Thodums = 1 Naully	=	23 Cubic Inches	"
4 Naulies = 1 Edungally	=	92 do.	"
10 Edungallies	=	1 Purray.	
12 do.	=	1 Chottanay.	
5 Chottanais	=	1 Codum.	

MEASURE OF LENGTH, APPLICABLE TO LAND AND TIMBER, &c.

1 Angoolam	=	1¼ Inch English approximately	
24 Angoolams = 1 Kole	=	30 Inches	" = 2½ Feet "
4 Koles	=	1 Thendoo	10 " "
800 Thendoos	=	1 Nauligay	8000 " "
2000 do.	=	1 Crosum	20,000 " "
4 Crosums	=	1 Yogena	80,000 " "

MEASURE OF TIME.

8 Nody	=	1 Mathra	=	0.1 Second.
4 Mathras	=	1 Gunnidum	=	0.4 "
10 Gunnidums	=	1 Vyerpoo	=	4.0 Seconds.
6 Vyerpoos	=	1 Vinauligay	=	24 "
60 Vinauligays	=	1 Nauligay	=	24 Minutes.
2½ Nauligays	=	1 Munneynebrum	=	1 Hour.
7½ do.	=	1 Yaumam	=	3 Hours or 1 Watch.
60 do or 8 Yaumams	=	1 Divvassam	=	1 Day.
7 Divvassams	=	1 Wauram	=	1 Week.
15 do.	=	1 Packsham	=	15 Days (nearly.)
2 Packshams	=	..	=	1 Lunar Month.
1 Mausam	=	..	=	1 Native Month (19 to 31 days.)
2 Mausams	=	1 Rretoo	=	The Native Season.
6 Rretoos	=	1 Warocaham	=	1 Year.

TRAVANCORE WEIGHTS, &c.

WEIGHTS OF COPPER, IRON, NUTS, PEPPER, &c.

16	Meeshams	=	1 Pannam.
10	Pannams		1 Callenjoo.
16	Callenjoo		1 Pallam.
100	Pallams		1 Tulam.
20	Tulams		1 Pauram.

WEIGHTS OF SUGAR, TOBACCO, OPIUM, &c.

10	Meeshams	=	1 Pannam.
10	Pannams		1 Callenjoo.
21	Callenjoo		1 Pallam.
5½	Pallams		1 Rautel.
24	Rautels		1 Maund.
150	do.		1 Toontoo.
4	Toontoo		1 Candy.

WEIGHT OF SALT.

1	Garce	=	120 Maunds.
1	Maund		3,200 Tolas or Rupees.
1	Parah		1,050 Tolas.
1	Coomb		168,000 Tolas.
1	Indian Maund		82½ lbs. avoirdupois.

MEASURE OF SALT.

10	Edungalies	=	1 Parah.
160	Parahs		1 Coomb.

WEIGHTS, USED AT QUILON.

3	Pallams	=	1 Seer.
2	Seers		1 Rautel.
20	Rautels		1 Tulam.
28	do.		1 Kutchu Maund.
30	do.		1 Pucka do.

GRAIN MEASURE, USED IN MAUNTYNAAD.

360	Grains of Paddy	=	1 Chevadoo.
5	Chevadoos		1 Allackoo.
2	Allackoo		1 Olluck.
4	Ollucks		1 Puddy.
3	Puddies		1 Mercal.
21	Mercals		1 Kotta.

TABLES OF MONEY.

BRITISH INDIAN CURRENCY

<i>Rupce</i>		<i>Annas</i>		<i>Pice</i>
1	=	16	=	192
		1		12

The Queen's Rupee weighs 180 grains or $\frac{1}{4}$ ths of an ounce troy and contains $\frac{1}{10}$ ths, or 165 grains of pure silver, and $\frac{1}{10}$ th or 15 grains of alloy.

32 Rupees weigh 1 lb troy $38\frac{1}{2}$ ths Rupee, 1 lb avoirdupois. Other silver coins of British Indian currency, bear in all respects a due proportion to the Rupee

TRAVANCORE CURRENCY

Travancore Varshen (Gold coin) = $52\frac{1}{2}$ Cullan Fannams
Do. Half Do (Do) = $26\frac{1}{4}$ Do Do

<i>Rupce</i>		<i>Anandarayan Pannam</i>		<i>Cullan Pannam</i>		<i>Chuckram</i>		<i>Cash</i>
1	=	$3\frac{1}{2}$	=	7	=	28	=	448
		1		2		8		128
				1		4		64
						1		16

$30\frac{1}{2}$ Chuckrams weigh 1 Queen's Rupee, consequently 1 Chuckram weighs very nearly 6 grains. The silver of the Chuckram is 94.53125 per cent fine, and therefore 2.86459, or nearly 8 per cent. better than that of the Queen's Rupee, which is only 91.56 fine. The established rate of exchange, viz. $28\frac{1}{2}$ Chuckrams per Queen's Rupee, is therefore nearly 4 per cent. less than a fair equivalent.

COCHIN SIRKAR CURRENCY *

<i>Rupce</i>		<i>Verarayan Pannam</i>		<i>Posten</i>		<i>Pice</i>
1	=	$3\frac{1}{2}$	=	$19\frac{1}{2}$	=	$211\frac{1}{2}$
		1		$5\frac{1}{2}$		$60\frac{1}{2}$
				1		11

COINS CURRENT AT SHENCOTTAN

4	Pice	=	1	Thootoo.
48	Thootoo		1	Rupce.
48	Pice		1	Valla Pannam.
192	Pice or $4\frac{1}{2}$ Vella Pannam (at the rate of $16\frac{1}{2}$ Vella Pannams for 1 Pagoda)		1	Rupce.

* Current also in British Cochin.

Table No. I.*For converting Travancore to British Indian Currency.*

Travancore Currency.			British Currency.			Travan- core.								
Rs.	Chs	C	Rs	As	P.	Rupces.	Q	Rs. As	P	Q	Rs.	Chs	C.	
"	"	1	"	"	0.42	1	0	15	8.63	0	28	0		
"	"	2	"	"	0.84	2	1	15	5.26	1	27	8		
"	"	3	"	"	1.26	3	2	15	1.89	2	27	0		
"	"	4	"	"	1.68	4	3	14	10.53	3	26	8		
"	"	5	"	"	2.11	5	4	14	7.16	4	26	0		
"	"	6	"	"	2.53	6	5	14	3.79	5	25	8		
"	"	7	"	"	2.95	7	6	14	0.42	6	25	0		
"	"	8	"	"	3.37	8	7	13	9.05	7	24	8		
"	"	9	"	"	3.79	9	8	13	5.68	8	24	0		
"	"	10	"	"	4.21	10	9	13	2.32	9	23	8		
"	"	11	"	"	4.63	11	10	12	10.95	10	23	0		
"	"	12	"	"	5.05	12	11	12	7.58	11	22	8		
"	"	13	"	"	5.47	13	12	12	4.21	12	22	0		
"	"	14	"	"	5.89	14	13	12	0.84	13	21	8		
"	"	15	"	"	6.32	15	14	11	9.47	14	21	0		
"	"	1	"	"	6.74	16	15	11	6.11	15	20	8		
"	"	2	"	"	1.47	17	16	11	2.74	16	20	0		
"	"	3	"	"	6.21	18	17	10	11.37	17	19	8		
"	"	4	"	"	2.93	19	18	10	8.00	18	19	0		
"	"	5	"	"	2.98	20	19	10	4.63	19	18	8		
"	"	6	"	"	3.42	30	29	7	6.95	29	13	8		
"	"	7	"	"	3.16	40	39	4	9.26	39	8	8		
"	"	8	"	"	4.89	50	49	1	11.58	49	3	8		
"	"	9	"	"	5.63	60	58	15	1.90	58	27	0		
"	"	10	"	"	5.77	70	68	12	4.21	68	22	0		
"	"	11	"	"	6.11	80	78	9	6.53	78	17	0		
"	"	12	"	"	6.84	90	88	6	8.84	88	12	0		
"	"	13	"	"	7.58	100	98	3	11.16	98	7	0		
"	"	14	"	"	7.10	200	196	7	10.32	196	14	0		
"	"	15	"	"	8.50	300	294	11	9.48	294	21	0		
"	"	16	"	"	8.17	400	392	15	8.64	392	28	0		
"	"	17	"	"	9.63	500	491	3	7.80	491	6	8		
"	"	18	"	"	1.26	600	589	7	6.96	589	13	8		
"	"	19	"	"	8.00	700	687	1	6.12	687	20	8		
"	"	20	"	"	2.74	800	785	15	5.28	785	27	8		
"	"	21	"	"	9.47	900	884	3	4.44	884	6	0		
"	"	22	"	"	12.42	1000	982	7	3.60	982	13	0		
"	"	23	"	"	10.95	2000	1964	14	7.20	1964	26	0		
"	"	24	"	"	5.68	3000	2947	5	10.80	2947	10	8		
"	"	25	"	"	0.42	4000	3920	13	2.40	3920	23	8		
"	"	26	"	"	7.16	5000	4912	4	6.00	4912	6	0		
"	"	27	"	"	1.89	6000	5894	11	9.60	5894	21	0		

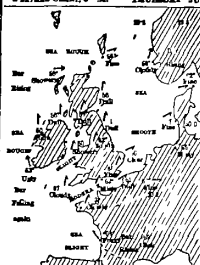
Table No. II.

For converting British Indian to Travancore Currency

Table No. III.

For converting Rupees, Annas and Pice to Pounds, Shillings and Pence.

Q. Rs.	As	P	T Rs	Chs.	C	Rupees	As	P	S	D.
1					2.37	0	1	0	0	1½
2					4.75	0	2	0	0	3
3					7.12	0	3	0	0	4½
4					9.50	0	4	0	0	6
5					11.87	0	5	0	0	7½
6					14.25	0	6	0	0	9
7				1	0.62	0	7	0	0	10½
8				1	3.00	0	8	0	0	12
9				1	5.37	0	9	0	0	13½
10				1	7.75	0	10	0	0	15
11				1	10.12	0	11	0	0	16½
12				1	12.50	0	12	0	0	18
13				3	9.00	0	13	0	0	19½
14				5	5.50	0	14	0	0	21
15				7	2.00	0	15	0	0	22½
16				8	14.50	1	0	0	0	24
17				10	11.00	10	0	0	1	25½
18				12	7.50					27
19				14	4.00					28½
20				16	0.50					30
21				17	13.00					31½
22				19	9.50					33
23				21	6.00					34½
24				23	2.50					36
25				24	15.00					37½
26				26	11.50					39
27				28	8.00					40½
28				2	0.00					42
29				3	8.00					43½
30				4	0.00					45
31				5	8.00					46½
32				6	0.00					48
33				7	8.00					49½
34				8	0.00					51
35				9	8.00					52½
36				10	0.00					54
37				20	0.00					55½
38				30	0.00					57
39				40	0.00					58½
40				50	0.00					60
41				61	2.00					61½
42				71	0.00					63
43				81	12.00					64½
44				91	0.00					66
45				101	22.00					67½



Weather still dull and drizzle over the British Isles, but with occasional clearing showers in the south. Wind variable, but generally from the west. Sea calm to choppy. Temperature moderate. Barometer steady.



Weather fair to bright, but with occasional passing showers in the south. Wind variable, but generally from the west. Sea calm to choppy. Temperature moderate. Barometer steady.

ROMANIA—It is announced that the Prince of Coburg will shortly visit Bucharest. Communications with the Porte continue.

ARMENIAN—Reports of Russian advances in Armenia. Proclamations by the Armenians on new relations.

Egyptian Convention—It is stated in London that the British have agreed to re-open negotiations.

CORK—The Cork Harbour Commissioners have agreed to re-open negotiations.

THE QUEEN—The Queen is expected to visit the Apsalides Hall, Norwich.

THE LONDON—The London Convention has been postponed.

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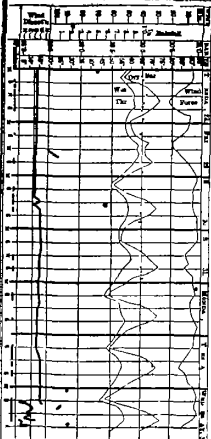
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WEEK ENDING WEDNESDAY AUGUST 2



THE highest price of Cornish during the year was 18 1/2¢, the lowest 13 1/2¢, closing price to-day 15 1/2¢.

THE total amount that passed through the London Bankers' Clearing-house during the past week was £117,394,000.

The increase in exports during the past week shows volume of \$438,000 in exports.

The proportion of the Bank of England's reserves to liabilities was 30% per cent.

The average price of Wheat was
No. 31 per quarter
Hosier & Hosier, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913

HOPE MATRONS opened this, the recovered slightly business being rather limited throughout the week. Foreign Government securities closed firm. The India Government today sold Rs. 25,00,000 in bills and branches at from Rs. 34. to Rs. 34.100 per rupee. Bar silver 44.40 per ounce.

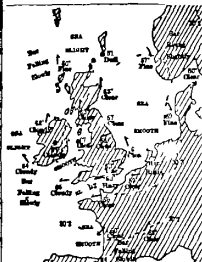
AMONG the wills that have been recently proved have been those of Mr. J. Swift, late of Kambourton, the value of the personal estate amounting up to upwards of £200,000 of Mr. J. Gummey late of Norwich, over £200,000 of M. J. Burcott, late of Becclesham, over £100,000 of Mr. O. Marshall late of Farnington over £200,000 of Mr. H. Chercher late of Southampton over £200,000 and of Mr. H. Richardson late of Urston, over £100,000.

Y. ST. PETERSBURG.—According to the return of the Registrar General there were registered in London last week 5,575 births and 2,000 deaths. At 10 a. m. for increase of population the births were 130 below whereas the deaths exceeded by 130 the average numbers. The corresponding weeks of the last 10 years. The death registration was then fixed to the following annual rates per 1,000.—Birmingham 27 (Stratford 16) Huddersfield 15, Hull 27, Leeds 27, Liverpool 26, W. of York 25, L. of London 24, M. of London 25, Newcast. 24, Glasg. 24, N. Ireland 14 and W. of Scot. 10.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDED AUG. 1

[illegible]

WEATHER CHART 5 A-M

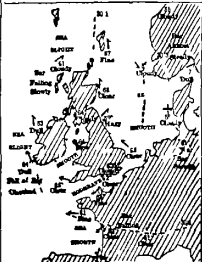
THURSDAY ADULT 4**Excerpt**

Weather is with fair generally and warmer than for some time past, begun at 1000 hrs with a brisk breeze from the N. Wind backing to south-westerly and easterly in the W. Heavy rain in E. and barometer began to fall. Very moderate rain in between 5.15 and 5.45 over England.

WEATHER CHART 8 A M

FRIDAY AUGUST 6

E-LIFE



THE

BULGARIA—Boris princeps and Prince Ivanitsky to be appointed vice consul.

ERNEST PANKA released from custody of Columbia.

THE QUEEN appointed Royal Commission
for promoting the Melbourne Exhibition.

H. H. OF CAMBODIA—Dr. H. Wetzel
at the second reading of the General

From 1 PM. Mr W. H. Smith, Baron de Worme and others spoke, and the session adjourned.

and d by 153 to 100. Home in Committee
to the Irish Land Bill which passed through

20 minutes House adjourned at 6:55 p.m.
L. R. H. R. V. p. h. e. d. L. b. u. d.

M. L. Medical Officer at Bristol In-

Primary infection or weight while on
leucovorin as seen in the 11 of patients.

various, Wapping High across to Three
Sides Inn, Bicknell's and to Tannock

CINCINNATI—Mayor Jack T. Reed at the final

CHILTERN—Sussex beat 10-100 and over for four wickets. Gloucestershire beat Sussex at Chilton by six wickets.

Letter to The Times from Mr R. Harington on the (Unhappy) Twente Problem.

LETTER in The Times from President
Vandenberg on the Afghan Frontier Negotiations

Tw Times Lea Has-The Land Men

through Committee The Channel Tunnel Scheme French Crime Mr Burnett Re-

U. S. A. _____

FRANCE—Letter from M. Faury to his
cousins published.

I Funeral of Negro Dependent on Barn

New of M Stanley dated June 14.

H Series II	Lc R.I. Kocher	Winkler's Inter-Improvement (Fr. Odour) P.M. and
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94	10	10
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99	10	10
100	10	10

second read of the Truck Bill. House ad-

Questions numbered

4. Motion in Committee of Supply on the
Item relating to Mr H. J. G. raised dis-

the definitive response from all
 given at 2.45

ST-27 ST-28 All literature prepared
at or near the M. Hicks Beach and Love Joint
deposits.

T N val Maavayee. Fighting off the
English coast and north of the Thames

between the squadrons of Admiral Fremont and Admiral Hewitt

Discovery of book in the Bodleian Library which belonged to St. Margaret, Queen

WALKER rate of discount raised to 3 per cent.

STRIKE of engine drivers and conductors on the Montreal Railway

At Liverpool, Andrew J. Anderson was sentenced to death for the murder of G. Mumps.

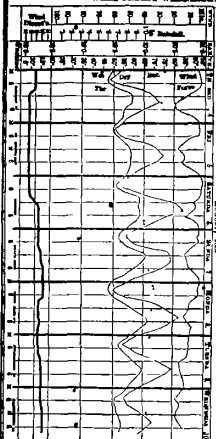
FROM agriculture, recorded in West; diaphanous in Chardagnon.

Two Trains—I was with—The Problem of

Parliamentary Budgetary Committee (H. Martin's Church and the Board of Works.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

WEEK ENDING WEDNESDAY AUGUST 18



METEOROLOGICAL REPORT

The highest price of Corns during the past week was 12½, the lowest 10½, closing price today 10½.

The wheat market that opened through the London market closing-basis during the past week was 62½, 62½.

The movement of Bullion during the past week shows balance of £70,000 in exports.

The proportion of the Bank of England reserve to liabilities was 6½ per cent.

The average price of Wheat was 12½, 12½ per quarter.

Home Railways opened week, but recovered during the week. Foreign Government securities were also depressed, but closed firmer. The India Council today sold bills for Rs. 20,00,000.

Among the Wills that have been recently passed have been those of Mr Thomas Watson J.P. M.P. late of Middlesbrough, the value of the personal estate amounting to upwards of £100,000 of Mr Wm. Fawcett, lat. of 14 as down Orchardside, near £120,000, and of Dr Wilson Fox, late of 10, Upper Brook-street, near £20,000.

VITAL STATISTICS.—According to the returns of the Registrar-General, there were registered in London last week 2,277 births and 1,700 deaths. Abstracting for increase of population, the births were 20 below while the deaths exceeded by 11, the average numbers in the corresponding weeks of the last 10 years. The deaths registered in the past week in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000—Birkenhead 16, Birmingham 21, Blackburn 27, Bradford 21, Brighton 11, Bristol 17, Halifax 17, Hull 20, Leeds 15, Liverpool 17, Liverpool 20, London 21, Manchester 20, Nottingham 21, Plymouth 21, Portsmouth 21, Preston 21, Sheffield 20, Sunderland 20, 4 Wolverhampton 20.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING AUG. 18

District.	Temperature.		Winds.		Rainfall.		Bright Sunshine.	
	Highest.	Lowest.	Value.	Direction.	Value.	Direction.	Value.	Direction.
London	62.0	50.0	1.0	W	0.0	W	1.0	W
Manchester	60.0	48.0	1.0	W	0.0	W	1.0	W
Birmingham	61.0	49.0	1.0	W	0.0	W	1.0	W
Bradford	60.0	48.0	1.0	W	0.0	W	1.0	W
Leeds	60.0	48.0	1.0	W	0.0	W	1.0	W
Sheffield	60.0	48.0	1.0	W	0.0	W	1.0	W
Liverpool	60.0	48.0	1.0	W	0.0	W	1.0	W
Nottingham	60.0	48.0	1.0	W	0.0	W	1.0	W
Gloucester	60.0	48.0	1.0	W	0.0	W	1.0	W
Exeter	60.0	48.0	1.0	W	0.0	W	1.0	W
Cardiff	60.0	48.0	1.0	W	0.0	W	1.0	W
Belfast	60.0	48.0	1.0	W	0.0	W	1.0	W
Edinburgh	60.0	48.0	1.0	W	0.0	W	1.0	W
Glasgow	60.0	48.0	1.0	W	0.0	W	1.0	W
London	62.0	50.0	1.0	W	0.0	W	1.0	W
Manchester	60.0	48.0	1.0	W	0.0	W	1.0	W
Birmingham	61.0	49.0	1.0	W	0.0	W	1.0	W
Bradford	60.0	48.0	1.0	W	0.0	W	1.0	W
Leeds	60.0	48.0	1.0	W	0.0	W	1.0	W
Sheffield	60.0	48.0	1.0	W	0.0	W	1.0	W
Liverpool	60.0	48.0	1.0	W	0.0	W	1.0	W
Nottingham	60.0	48.0	1.0	W	0.0	W	1.0	W
Gloucester	60.0	48.0	1.0	W	0.0	W	1.0	W
Exeter	60.0	48.0	1.0	W	0.0	W	1.0	W
Cardiff	60.0	48.0	1.0	W	0.0	W	1.0	W
Belfast	60.0	48.0	1.0	W	0.0	W	1.0	W
Edinburgh	60.0	48.0	1.0	W	0.0	W	1.0	W
Glasgow	60.0	48.0	1.0	W	0.0	W	1.0	W

WEATHER CHART, 8 A.M.

THURSDAY AUGUST 11.

EVENTS.

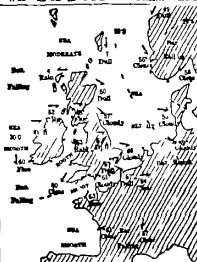


Weather has for the night. It is generally still decreasing, but it is not our airwaves are short and the weather is becoming more of a system, slowly increasing in the north.

WEATHER CHART, 8 A.M.

FRIDAY AUGUST 12.

EVENTS.



Weather has for the night. It is generally still decreasing, but it is not our airwaves are short and the weather is becoming more of a system, slowly increasing in the north.

HUNGARY—Prince Ferdinand of Roumania arrived at Vienna for Bulgaria.

GERMANY—Anthropological Commission arrived at Hamburg. Colorado battle resumed in two places.

NETS—Communication from the French Government to the Porte suggesting additional power to Mehmed Pasha.

RUSSIA—Reported intention of Portugal to occupy Delagoa Bay.

U.S.—Columbian University for Scotch land bill read, second time. Scotch Technical Education Bill read second time. The House adjourned at 11 o'clock.

FRANCE—At the Mansion House to Her Majesty Minister. Speeches by Lord G. Cecil and Lord M. of Salisbury Vincent O'Connell and M. Combes.

ITALY—Of the Senate, Council of the House. Letter. Italian in Daga published.

DEATH—M. Jean de Laveaux at Dublin.

IRELAND—Arr. in the Dublin Chamber. Yacht Race.

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HUNGARY—Prince Ferdinand arrived at Geneva. Recall of R. to Bay from Sofia.

GERMANY—Lord Salisbury speech at the Mansion House read with great favour. Prince Bismarck arrived in Berlin.

NETS—Pro-American speech by King Milan.

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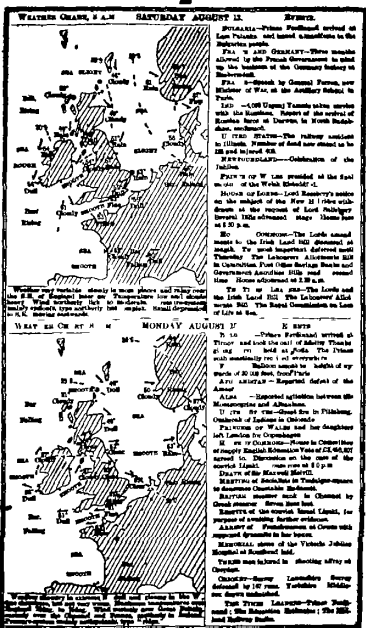
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WEATHER CHART 5 A M

TUESDAY AUGUST 26

EVENING

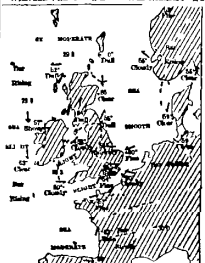


Weather somewhat generally rain in most places, and then showers over the western counties later. Temperature ranging generally. Wind chiefly southerly in the N. very variable in S. Pressure becoming irregularly disturbed about the depressions advancing on France. Rain mainly cyclonic.

WEATHER CHART 5 A M

WEDNESDAY AUGUST 27

EVENING



Weather cloudy, showers, and drizzle in most places. Showers of occasional violence and duration in London at which, with intervals of rain, the fall being quite remarkable on the south-east hill and the immediate neighbourhood. Wind and temperature generally. Pressure quite variable, type boundary

BULGARI—The Bulgarian Standard. Qualified recognition of Prince Ferdinand's election by England, Austria, Italy, and Turkey.

FRANCE—Shower of opinion in Legislative Congress of the Revolutionary Socialists closed.

AFGHANISTAN—Russian training undertaken at Little Kar-poon.

TURKEY—Disasterous day at Samsat.

SPAIN—Opening of the Maritime Exhibition at Cadix.

AFRICA—Disasterous upon the West Coast.

H. 100 **LOUIS**—Roller Highway and Inspection 100 road second time. Two 100 and the Landed President (Kaiser) (Kaiser) (Kaiser) 100 road third time. The latter not passed. House vote at 4.0 p.m.

H. 100 **OF CONGRESS**—House in Committee on Civil Mission Legislation 100. First 40 minutes agreed to. H. vote was at 3.15 p.m.

ELDER—of Mr. Burgess (Kaiser) for the Northwick Division of Cheshire by majority of 111 over Lord Henry Grosvenor to one of the British rheumatological Association opened at Liverpool.

N. 71 League demonstration in Ireland organized by Messrs. Lane and Flynn at Gortree and Keston.

N. 71 accident at (allerton) near Glasgow. Five men killed, several more injured.

THE TIMES **LEADERS**—Election of Mr. Treasurer. Merchandise Marks Bill. The Secretary State of Oxford. The Historical Manuscripts Commission.

5 MTS.

H. 100—Cath of allegiance to Prince Ferdinand taken by the Army.

FRANCE—Bismarckian language. Paris and the town of Paris. Acceptance of leadership of Imperial part announced.

H. 100—Arrival of the Princess of Wales and her daughters at Copenhagen.

WELL—Over 100 at Samsat. The Big link delegate to the Socialist Congress at Moscow expelled from Belgium.

H. 100 **BY THE** Four British men captured by American ship, the steamer or ship and being. The yacht Thistle arrived at New York.

A Frenchman arrested at Paris as suspected spy but released on payment of £100.

H. 100 **OF LOUIS** Landed President (Kaiser) (Kaiser) (Kaiser) 100 passed. House vote of 100 (Kaiser) and the House of Arrangement (H. 100) vote third time. House vote at 4.50 p.m.

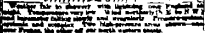
H. 100 **OF CONGRESS**—Committee meeting, the Civil Mission Legislation 100. First Office Savings Bonds Bill discussed. House adjourned at 4 p.m.

First episode of the new The Bridge led by Mr. Gladstone who, in speech, approved Channel Tunnel scheme.

REVENUE—Eye at South House the most of Lord Buckle.

TRIAL of Police Constable Edmund for robbery commenced.

THE TIMES **LEADERS**—Mr. Gladstone at the New Bridge. The South Daily News. The Herald Manchester.

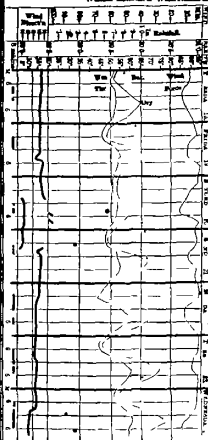


Major: Elvira in Rome.

day evening's transportation.

THE TIMES LEADER—The Women's
Jobless Offering Public Business Policy
Fortified and the Nation's Fate.

WEEK ENDING WEDNESDAY AUGUST 24.



AGRICULTURAL REPORT

The highest price of Corns during the past week was 10 1/2, the lowest 9 1/2, closing price today 10 1/2.

The total amount that passed through the London Bankers' Clearing house during the past week was £28,077,000.

The movements of Bullion during the past week show balance of £210,000 in export.

The proportion of the Bank of England reserve to liabilities was 67 1/2 per cent.

The average price of Wheat was 4s. per quarter.

Railway stocks are mostly rather easier. Foreign bonds show a more decided rise. The silver market is 1 1/2d per ounce. The India Company bonds and 1 1/2d for Rs. 10,000 at 5 3/4 and Rs. 5,000 at 5 1/2, and tenders for Rs. 1,000 at 5 1/2d per rupee.

Also the Wills that have been recently passed have been those of Mr. C. G. Wills of Bristol, who the value of the personal property being perhaps of £2,500 of the Right Hon. Baron (Vernon) to £750 of Mr. A. H. Hurdover over £100 of Col. A. H. Hurdover over £100 of M. Henry Co. W. H. Hurdover over £100,000.

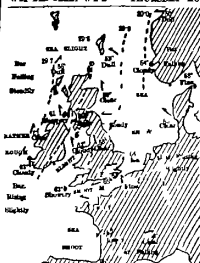
The 17th of October—According to the return of the Registrar-General, there are registered in London last week 400 births and 1712 deaths. Allowing for increase of population the births were 292 below and the deaths 118 above the average numbers in the same corresponding weeks of the last 10 years. The deaths registered corresponded to the following average rates per 1,000 last week 25 Birmingham 24 Manchester 23, Bolton 24, Leeds 22, Bradford 22, Bristol 21, Huddersfield 21, Hull 2, Leeds 21, Liverpool 18, Liverpool 25, London 21, Manchester 23, Newcastle 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

AGRICULTURAL AND SANITARY WEATHER DATA FOR THE WEEK ENDING AUG 23.

District.	Temperature				Rainfall				Bright Sunshine	
	Highest	Lowest	Mean	Wet	Total	Days	Wet	Wet	Hours	Wet
Wheat producing										
England	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Scotland	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Ireland	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Wales	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Yorkshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Derbyshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Leicestershire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Nottinghamshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lincolnshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Northamptonshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Hampshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Wiltshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Gloucestershire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Herefordshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Shropshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Staffordshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Cheshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lancashire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
West Yorkshire	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
West Midlands	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
East Midlands	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
East of England	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
South of England	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Wales	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Scotland	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Ireland	55.0	45.0	50.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

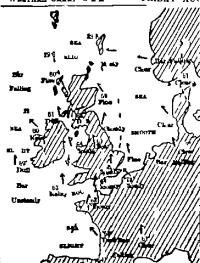
W. A. HINE, CHARTER R. A. M.

THURSDAY AUGUST 25

Experiments[illegible]

WEATHER CHART 8 A M

FRIDAY ALI



Weather became foggy and otherwise rainy as W. with lightning in evening, continuing fair & very warm over England. Frequent drizzle to Friday, with light to moderate southerly winds. Frequent spores of cystaria, some southerly gradings, etc. etc. Numerous letters at first, rising later.

RUMANIA—Refusal of the Porte to accede to the Russian suggestion to actively interfere in Bulgaria. Telegram from the Porte to Prince Ferdinand, disapproving of his action in entering Bulgaria.

Item 4.—The House Veterans committee that the President's call of the 17th National League will be opposed by all classes of Republicans.

HELPS TURN—Battered attack upon the English fishermen at Ostend. Three men shot by the enemy.

A HIN. —**Fatal** **Alpaca** **explosion** **reported**
from **Hill** **range**

To Q re left Oshawa for Windsor.
Line Q re South York Ste-
amboat Co as of Supply Secretary
for Florida 1890 passed through Commission.
M Gladstone asked address with regard
to the 1st at 11 Longue House
address with 57 =

EX-107 of W. V. Harcourt in Reading

MLT 7

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THE JOURNAL OF THE

A little on the 1st observation of the League
and The Rt is at late 3

513 BY THE
FEDERAL BUREAU OF INVESTIGATION

By memo. and The Dallas Morningstar
[Dallas, Tex.] and to leave the country.

On the arrival of the Duke of Cornwall at A. . . .

Mises in the U. S. and U. S. of the South.
 H. 191. prisoners of J. we from Tague and

RE Escape of Arab King from

Tolson reported
Act of the President National

11 Jan. Several birds advanced
into trap at 5.40 p.m.

...the

Mr. T. W. Russell

Il caso ed i metodi di S. a. r.

from capital M H of Beach and Lowd
Two weeks

of the relation between
the soil Ch. in the Upper

Mr. of the historian M F's at the

How of Various House the Formation of the National League. Illustration

LETTERS from W. John Bright on the sub-

Le 1 B.A.L.C. attached by hydro-

accident at level crossing on the
[Dorset and Devon] line near [Dorchester].

THE TIMES LEADER.—Mr. Gladstone's
Famous Address to the Queen: The Re-

Page 2 of 2

WEATHER CHART 8 A.M.

SATURDAY AUGUST 27



Weather loco ng um in ara y wa l th lery
W raike sherry say silver place prairie of
scurry as high as of lake (max) in Jlog Teling l has re
or d with southern From sgs in cy lo th
gradually southern Shastri rting

Summary

FRANCIS—Data and plan of the Mobilization experts are published by the Figure. The Republics Francisque quickly letter of M. Kait-off showing his hostile feelings towards Francis.

D. NAME—Arrival of the Emperor and Empress of Russia at Copenhagen.

EX 78—Three more of the wounded
subjects at Ustury 1 died.

H **LOCUS**—Sergeants Bayles, Governor
est Ann tion, and Sheriff of Louisiana re
Bills 1 second time. Public Libraries
(Hc cl) wd Acts Amendment RE passed
the 37 million. House vote of 4 00 yeas.

[illegible]

H. ...
 I. ...
 ...
 ...
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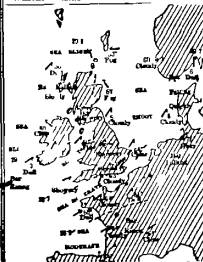
Tu H M xa vətə kə bənək.
 I have become he am now in
 En ar at tək ip d'atəgəl)
 Gen
 M A P new one is in

Health P
 Social Serv
 on 1/20

IN 1980, THE DEBATE ON
THE TRADE OF
NATURAL RESOURCES

WEATHER CHART NAME

MUNDAY AUGUST 9



Winds from temporary shallow Sander running in east-south-east. Generally with easterly winds in N.E. and N. of Portland, with easterly and westerly at our northern stations. Clouds in very dense places. Foggy system cyclonic from south-westerly. Crocodyls on islands. Barometer rising 11.

The United States
 has declared the
 M. I. in Moscow
 and the
 of the

U I A J L no steamer
light with Indians in

U no Indian and several white
killed.
T FT of mail bags containing one of
be at and Dyer
 was of Maf here in

F. ... saying that he had escaped
the SA to 1 the road at 11:00 AM to the
he go with the the laborers
A. ... the ... 40 m.
D. ... in Trafalgar-square to

The area of the P. columnation of the
 Main Long
 All P. outcrops and remains on body
 on the low and North Western Highway
 10000 feet above the surface

On 22 on the Midland Railway near
Sheffield He was lost.

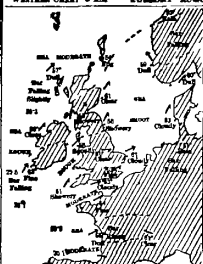
THE Y is LEANERS—The Labourer

Advertisements **RE** A Trip to the United States
Searched For in London Report of the Board
of Trade on Steamship

WEATHER CHART 8 A.M.

TUESDAY AUGUST 30

EVENTS.



Weather Sea in at first showery sun when, much rain in S.W. and S. later with sun and showers. Sea very high, heavy fog. Wind with weather strong in places very variable. Pressure system system, type south-westerly gales in moderate. Barometer falling.

WEATHER CHART 8 A.M.

WEDNESDAY AUGUST 31

EVENTS.



Weather very variable, mainly sun and showers with thunderstorms over England, and with varying from S.W. and S.W. Temperatures still increasing and wind through, somewhat less, especially in Channel. Pressure system system, type south-westerly, pressure somewhat strong.

BULGARIA—M. Stamboloff had conversations with Prince Ferdinand. Question of Ministry not yet decided.

FRANCE—Two clerks in the War Office arrested for selling the Mobilisation papers to the Press. Dead between two members of the Chamber of Deputies for 24 hours.

ROMANIA—The Gravelade investigation against the French, and results of the trial of an alliance between France and Russia.

RUSSIA—Reported successful raid on church village of Kalugorsk. Several deaths killed and wounded.

U. S. STATES—A man passed through the Niagara rapids in boat of novel construction.

IRELAND—Home to Commission of Enquiry on the Irish Vote. The Irish Constitutional Vote passed after much debate. The Local Government Bill read second time. House adjourned at 5.30 p.m.

Two women crushed by train on South and Pier at Dublin immediately.

Dance given opened at the People's Palace.

DEATH of Minister of M. Pasterie patients from hydrophobia at Lonsdale.

FOURTEEN fine at the Crystal Palace attended by large number of persons.

KILLING of W. Wilson at Leamington the murder of his wife at Brighton.

THE TIMES—SEA—The Irish Parliamentary Vote. Electoral Pledge 1897. Lord Curzon's Letter on the Defense of our Commercial Ports. The Argentine Republic of Buenos Aires.

FRANCE—The French Republic the morning after dispatching. Election of President decided upon.

IRELAND—The French Republic at the trial of orders to 1st in Ministers again and 1st in Ministers.

RUSSIA—Reported defeat of Durrillo.

ROMANIA—Several B. in advanced stage. The Stamboloff and Stamboloff.

IRELAND—The French Republic at the trial of orders to 1st in Ministers again and 1st in Ministers. House adjourned at 5.30 p.m.

LOW—The French Republic at the trial of orders to 1st in Ministers again and 1st in Ministers. House adjourned at 5.30 p.m.

IRELAND—The French Republic at the trial of orders to 1st in Ministers again and 1st in Ministers. House adjourned at 5.30 p.m.

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AGRICULTURAL AND MARITIME WEATHER STATISTICS FOR THE WEEK ENDING AUG. 25

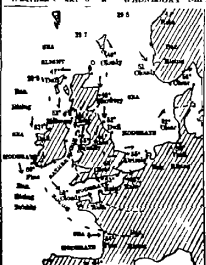
Districts	Elevation	Temperature				Average (1 day increase)				Rainfall				Height of water in feet
		Lowest	High	Day	Night	Lowest	High	Day	Night	Total (inches)	Day	Night		
Western North Carolina	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western South Carolina	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Georgia	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Alabama	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Mississippi	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Louisiana	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Texas	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Oklahoma	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Nebraska	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Colorado	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Wyoming	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Montana	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Idaho	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Utah	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Arizona	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western New Mexico	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Nevada	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western California	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Oregon	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Washington	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55
Western Alaska	2200-2500	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55	65-68	58-60	55-58	52-55

WEATHER CHART 8 M TUESDAY SEPTEMBER 4



Weather still unsettled and changeable, cloudy at first, with showers in W. afterwards rainy, heavy or less, in all districts. Temperature falling in N. where north easterly winds set in later and spread southward. Pressure system remains, open and weak.

WEATHER: PARTLY CLOUDY WEDNESDAY SEPT. 27



Weather did not hold completely as sun, but breezing fairly and colder generally later. Wind shifting to the northward and north-westward, and blowing strongly at times, but subsiding in the evening. Temperature at last evening: (°F) shaded, but otherwise indicated in S.W. and into tomorrow night, variable.

WEST

GERMANY—The legal official North German Gazette made extracts on the report of the meeting of the Emperors of Germany and Russia. In the same paper is a condemnation of Prince Ferdinand acting in Bulgaria. International Law version opened at Heidelberg.

IN LORRAINE—The Prince published decrees abolishing censorship of fiction in 1802.

FRANCE—Theft of \$2,000 from the 1934 Mobilizer in Paris. The thief arrested at railway station.

A or H —Destructive fire at
Stations. Stations then, unless killed

MONTELEONE - French officer murdered by
Amis.

1919—The remaining Irish soldiers were sent to the United States.

Labourers All have the full road that they

H by M Chagrin MP on the

Member of the Liberal League of the

Alexandra I also. Speech by M. F. W. Mando
on the Labor Party

T Trade Union agrees signed at Paris
and Mr. Broadhurst, M.P. read the agreed

REPORT
 NEXT new theatre event due at the

former. The salary listed is
\$100,000 per annum.

Some 200 of land at Oatbridge Station
on the London Railway

K 12-17

It will not be surprising to find that the same is true of the other two. The first is the fact that the same is true of the other two. The second is the fact that the same is true of the other two.

to Russia. Involvement in Bulgaria. The
annual national meeting of the

Figure 1. The relationship between the number of visits and the number of visits per day.

For PT, the government of Kazakhstan has largely
announced the rising of the 11 to
Kazakhstan, Defense of, which is not a

DEMANDS—Prince of Wales arrived at
palace

U. S. STEAM SHIP--A Canadian schooner arrived at Victoria British Columbia with cargo of lumber and other goods.

000 oval shape, having studied the U S customs
Flaking the

II. xx Larkin-Rosebud Hills survey,
stage with a dissection. Duration of

By a. of C. 1910-11—Committee of Rep.

450 No total value agreed to Expense not at all

Le. LAR died suddenly while shooting
 (Sgt. H.

5 Compton died at Turlock, Cal. of

Q. E. H. Day of the Worcester Herald

Festival
MAYNARD, CALIFORNIA 97048, THEATRE AND COMICS.

ways, leaders of Leningrad, suspended payment.

Y CHY was in Dublin Bay and was

FILE in regular monthly at Day

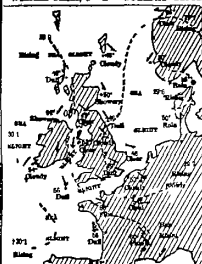
Three more Brooklyn Jews of over \$40,000 net died

IN TIMES LONDON—By Gladstone and the Victory of the Abolition Cause.

lans. The Floral Market. The New Canadian
Fishing Commission.

WEATHER CHART, 8 M. THURSDAY SEPTEMBER 13.

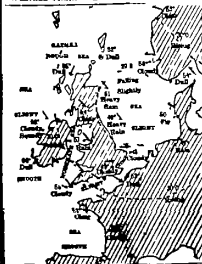
EASTERN



Weather lighter all over, at times N. N. E. or N. E. with light breeze and cold. Thermometer not rising above 50° F. Day Wind becoming still more westerly and air very cold for time of year. Prominent squalls mainly cyclonic and from cloud model. Depression over North Sea at 50° N. 20° W.

WEATHER CHART, 8 A.M. WEDNESDAY SEPTEMBER 14.

EASTERN



Weather much unsettled by N. E. and S. E. winds, with rain and squalls. Barometer rising at all times, but squalls and squalls continue. Wind squalls from N. E. and S. E. in Southern Sea. Prominent squalls and rain squalls and squalls continue.

MUSKOGEE—Letter from Philip Hoffman to Bristol in Palace, the President.

GERMANY—The Emperor arrived at Berlin.

UNITED STATES—Admiral Bell in Tennessee during service 70 persons injured.

CANADA—The House of Commons Government, seeking an injunction against the building of the Red River Railway across Crown lands.

HOUSE OF LORDS—Several Bills advanced. House rose at 11.45 p.m.

HOUSE OF COMMONS—Debate on the Government policy in Ireland. Speeches by H. W. Harcourt, Mr. Balfour, Mr. Balfour, the Secretary-General for Ireland Mr. Dillon, and Lord Randolph Churchill. Mr. Parrell moved for adjournment suggested by 128 to 11 and the Appropriation Bill passed through Committee. M. Harrington and Mr. C. O. Shaw were nominated for urgent vote. House rose at 5.15 p.m.

ON the 12th of the Exhibition of the Queen J. John gifts to St. J. on 14th.

J at 12-M. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew.

M at 12-M. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew.

A English fiction book was into by an Ostrich. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew.

F 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew. 12th nightingale house near Kew.

THE TIMES LEADERS—The Government. P. day in Ireland. Germany, Austria, and Belgium. The Power of the President.

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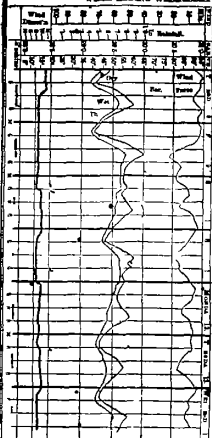
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WEEK ENDING WEDNESDAY SEPTEMBER 16.



The highest price of Wheat during the past week was 58s. 6d., the lowest 50s., closing value to-day 58s. 6d.

The total amount that passed through the London Bankers' Clearing House during the past week was £87,474,803.

The increase of Bullion during the past week shows a balance of £27,000 in export.

The proportion of the Bank of England's reserve to liabilities was 44% per cent.

The average price of Wheat was 58s. 6d. per quarter.

The Railways are in many cases still at a standstill, but the average of the week shows a decrease of 40% in the number of trains. The average of the week shows a decrease of 40% in the number of trains. The average of the week shows a decrease of 40% in the number of trains.

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METEOROLOGICAL REPORT

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING SEPT. 16.

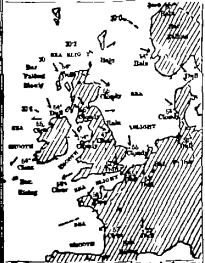
District.	Temperature.				Rainfall.				Bright Sunshine.	
	Baromet.	Lowest.	Highest.	Mean.	Total.	Max.	Min.	Average.	Hours.	Percentage.
West of England.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
South of England.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
East of England.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
North of England.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Scotland.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Ireland.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Wales.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Yorkshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Derbyshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Leicestershire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Nottinghamshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Lincolnshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Northamptonshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Hampshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Wiltshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Devonshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Gloucestershire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Herefordshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Shropshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Staffordshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
Warwickshire.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
West Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
East Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
North Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
South Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
West Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
East Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
North Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0
South Midlands.	30.0	50.0	60.0	55.0	1.0	1.0	0.0	0.5	12.0	100.0

WEATHER CHART, S A M SATURDAY SEPTEMBER 17



Weather for the whole of W and N.W. very dry and sunny in E.E. and shabby in the E.E. later wind becoming North-westerly very much less. Rainfall (inches) in the 24 hours: 0.1 in W. and 0.2 in E. and W. and 0.3 in E. and W.

WEATHER CHART, S A M MONDAY SEPTEMBER 18



Weather for the whole of W and N.W. very dry and sunny in E.E. and shabby in the E.E. later wind becoming North-westerly very much less. Rainfall (inches) in the 24 hours: 0.1 in W. and 0.2 in E. and W. and 0.3 in E. and W.

At 11.30 - The announcement of the suspension of ceremony on an article in the *Standard*, the Government have re-suspended the membership of the Press.

At 11.45 - An article in *Times* in honor of the Duke of Edinburgh and the Mother-in-law of the Queen.

At 12.15 - Release of the *Standard* and *the Times* who was in command of the *Standard*, ordered by King Edward.

At 12.30 - A military procession in Philadelphia in celebration of the Centenary.

At 12.45 - The Queen's speech read.

At 1.15 - The Royal Marine Artillery establishment. Meeting by the Lords of the Admiralty.

At 1.30 - By Lord Strathairn on the House of Lords.

At 1.45 - A statement for 1898 published.

At 2.15 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 2.30 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 2.45 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 3.15 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 3.30 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 3.45 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 4.15 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 4.30 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 4.45 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 5.15 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 5.30 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

At 5.45 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.

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At 8.30 - A statement of the British Government to the effect that the suppression of freedom of speech by the Government.



values the corresponding
 rate of at least 50 pence. The
 table registered corresponded
 to following annual rates per
 100: Harnessed 21 Birmingham
 Blackburn 20 Holmes 18 Bradford
 22 Rochdale 2 Bristol 16
 and 22 Dowl 15 11 was 24
 Worsley 15 Hull 7 Leeds 17
 some 17 Liverpool 14 London
 Manchester 6 N. state
 of 7 Norwich 14 Nottingham
 has 17 Plymouth 18 Parn-
 ous Preston 21 Relfed 20,
 Welford 21, Worsley 23 and
 other, however 22.

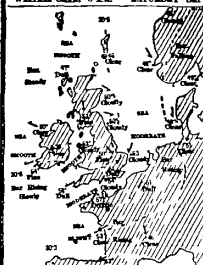
AGRICULTURAL AND SANITARY HEALTH STATISTICS FOR THE WEEK ENDING SEPT 18

[illegible]

WEATHER CHART 8 A.M.

SATURDAY SEPTEMBER 24

EVENING



Weather breaking up all over the British Isles, with heavy rain and hail in the north and west, and heavy rain in the south. The British Isles, especially in the N and W, were mostly in the heavy rain. The weather was generally in the heavy rain. The weather was generally in the heavy rain.

WEATHER CHART 8 A.M.

MONDAY SEPTEMBER 25

EVENING



Weather breaking up all over the British Isles, with heavy rain and hail in the north and west, and heavy rain in the south. The British Isles, especially in the N and W, were mostly in the heavy rain. The weather was generally in the heavy rain. The weather was generally in the heavy rain.

BULGARIAN—Division of the Porte to enter into negotiations with St. Petersburg.

A 17—The Mediterranean Squadron left Pola and arrived at Zee.

U 17—The—Bureau of the Mediterranean Sea.

CA 17—The—Bureau of the Mediterranean Sea.

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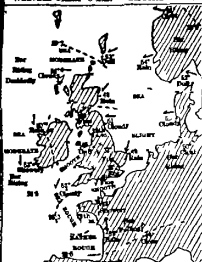
CA 17—The—Bureau of the Mediterranean Sea.

CA 17—The—Bureau of the Mediterranean Sea.

WEATHER CHART 5 A.M.

THURSDAY SEPTEMBER 29

SWITZER.

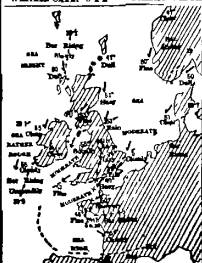


Weather generally cold, dry and unsettled, with showers and drizzle in places. Northerly and with easterly winds prevailing over the country with raised barometer. Northerly winds still holding in France. Pressure—down, no true cyclonic and complete. Windward depression in 1 hour, no falling.

WEATHER CHART 5 A.M.

FRIDAY SEPTEMBER 30

SWITZER.



Weather much as yesterday, beginning to show drier, but showers and drizzle continuing in places, with easterly and northerly winds prevailing over the country, with raised barometer. Northerly winds still holding in France. Pressure—down, no true cyclonic and complete. Windward depression in 1 hour, no falling.

FRANCE AND GERMANY—Report of the Franco-German at Brest on the frontier incident received by M. Poincaré.

FRANCE—Rugby being the Grand Champion on the English International.

AUSTRIA TUNISIA—Meeting of the Imperial Parliament.

AFRICA—Three followers of Apok Khan captured near Kila. Apok had into Turkish territory.

ITALY—Arrival of the Mediterranean Squadron at Catania.

MOROCCO—The Sultan of Morocco received the visit of the Sultan of Tunis.

NEW ZEALAND—By the general election the Opposition returned to power by a majority of nine.

IRELAND—By Mr. W. Flanagan at Limerick on the Government of Ireland.

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WEATHER CHART, 9 A.M.

TUESDAY OCTOBER 6.

EVENTS.

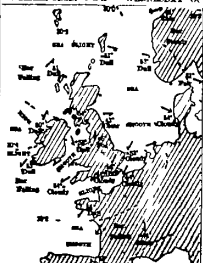


Weather slightly stormy, the extreme E. of Scotland, but over other parts of our islands, but still a high place and heavy rain will fall for some of the day during daytime. Pressure system anticyclonic, type north westerly in E and S. E. westerly in S. E. barometer falling and dependent on following conditions.

WEATHER CHART, 9 A.M.

WEDNESDAY OCTOBER 7.

EVENTS.



Weather fair to very stormy, but still wind in many localities. High temperature indicated by barometer all lower than. Wind westerly at first, but then easterly, then westerly in the E. and S. E. barometer falling and dependent on following conditions.

GERMANY AT PEACE—The meeting between Prince Bismarck and Victor Odo, at Bismarckshagen, is supposed to have resulted in formal alliance of Prussia with Germany.

TURKEY—Fires and bloodshed at Constantinople in honor of the Duke and Duchess of Edinburgh and the Mediterranean Sea.

RELIGION—Opening of the New Zealand, Toronto at length.

UNITED STATES—General assembly of the Knights of Labor opened at Minneapolis. Conflict between Socialists and police in New Jersey.

THE AMERICAN CUP challenged for next year by Mr. Sweet.

RECEIVED by Lord Osmeston at Board School Information at Bradford.

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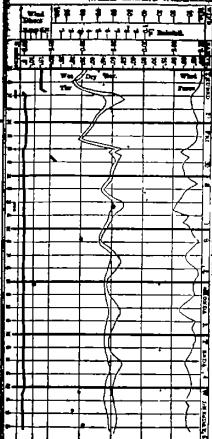
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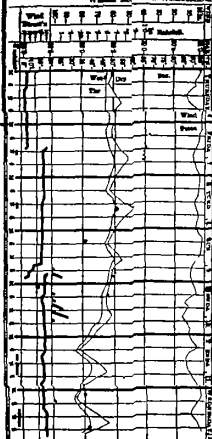
MICROBIOLOGICAL RETORT

VITALS BY TOWNSHIP.—According to the returns of the Registrar-General, the births registered in London last week 2,401 births and 1,366 deaths. Allowing for increase of population, the births were 260 and the deaths 153 below the average numbers in the corresponding weeks of the last 10 years. The deaths registered corresponded to the following annual rates per 1,000.—Barnetshire 11, Bexley 18, Biggleswade 13, Bristol 18, Derby 18, High 17, Leeds 16, Leicester 13, Liverpool 17, London 16, Luton 15, Manchester 15, Newcastle 14, North 17, Oldham 14, Portsmouth 14, South 17, Shrewsbury 14, Sunderland 12, and Wolverhampton 21.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING OCT 1

Station	Temperature			Average Heat (in Day Interval)		Rainfall		Height of Water	
	Highest	Lowest	Daily Mean	Above 42°	Below 42°	During Days	Total Fall (inches of Rain)	Day from Average for the week	From Normal
11	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
12	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
13	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
14	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
15	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
16	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
17	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
18	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
19	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
20	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
21	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
22	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
23	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
24	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
25	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
26	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
27	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
28	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
29	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
30	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000
31	60.0000	50.0000	55.0000	1	1	0.0000	0.0000	1	0.0000

WEEK END: WEDNESDAY OCTOBER 15



The highest price of Ouncels during the past week was 187½, the lowest 182, closing price to-day 184.

The total amount that passed through the London Stock Exchange during the past week was £22,42,42.

THE movements of Bullion during the past week show a balance of £308,000 in imports.

THE proportion of the Bank of England reserve to liabilities was 44% per cent.

The average price of Wheat was
\$1.74 per bushel

Hours Railways were slowly
back, but showed some recovery
in the close. Foreign bonds were
firm at first, but gave way after-
wards. The silver closed at 44. per
ounce. The India Contal to-day
sold 100 at Rs. 5,12,000 at
10. 75/2 per 100.

Across the White that have been recently proved have been those of Mrs. R. Whithead, the personal estate amounting to upwards of £20,000 of the Rev. W. H. Chubb, vicar of St. Mary-le-Town, Coventry, over £15,000 of Miss Gertrude Boddington, late of Tilly Northborough, over £20,000 and of Mrs. Charles Bann, over £10,000.

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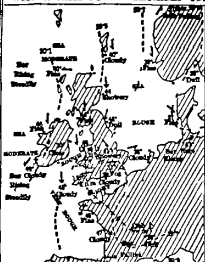
AGRICULTURAL AND SANITARY WEATHER STATION FOR THE WEEK ENDING OCT 10.

[illegible]

WEATHER CHART, 8 A.M.

THURSDAY OCTOBER 12.

EVENTS.



Weather exceedingly cold and stormy, but less severe than of late. Hard frost over Eastern U.S. Wind chiefly moderating, sky brightening at times, some drizzle at night and morning. Pressure uniform over the large northern gradients decreasing. Depression in a hurry off the New France ridge by later

FRANCE—Warrent issued for the arrest of General Faidherbe. Several other arrests made.

RUSSIA—Dmitri explained at St. Petersburg regarding the anti-German speech of the Grand Duke Nicholas.

ALABAMA—Kites in consequence of the new law of emancipation.

UNITED STATES—Warrent issued for the railway director at Katoe now estimated at 25 more than 20 others injured.

NEW ZEALAND—Opening of the New Zealand Parliament at Wellington by the Governor.

SPAIN—Speech by Mr. Chamberlain at Belfast. Nationalistic reception.

LIBERIA—Unionist Conference at Bristol. Speeches by Mr. Courtney M.P. and others. Speech by Lord Salisbury at Newport in the evening.

POLITICAL speeches by Lord Cromer at Oxford. Mr. R. S. Loder at Bradford, Messrs H. de Worms at Dover and by Lord Desborough at Cardiff.

IRELAND—Continuation of inquiries upon the case of the anti-Ministerialism and on Kinahan. Victims of violent murder against the police in both cases.

DEATH of Lady Bruny on board the Southern between Rye and Dover and the Harwich.

F. L. L. Butler explosion at Southdown Ironworks, in Southdownshire six men killed, many others injured.

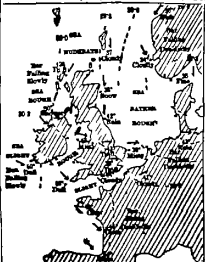
DEATH of George Fawcett, the lawyer.

THE TIMES LEADERS—The Political Campaigns. (Continued from page 10.)

WEATHER CHART, 8 A.M.

FRIDAY OCTOBER 13.

EVENTS.



Weather less cold than on 12th, but equally rough, and stormy again. Some drizzle, and shower in some places. Pressure uniform, over the large northern gradients decreasing. Depression in a hurry off the New France ridge by later

FRANCE—General Cavaignac continued to be placed on the retired list. Katoe papers demanded that proceedings be taken against General Boulanger for disrespectful language about General Faidherbe. The report of the anti-German speech of the Grand Duke Nicholas declared to be untrue.

APPROXIMATE Reported estimates of 200 Bushels (100 Hwt) in grain of merchandise.

UNITED STATES—Five in Lincolnville captured at Ohio six persons injured. Loss of fishing brig in Massachusetts all the crew but three drowned. Strides of 2,500 miles in Indiana.

SPAIN—Speech by Mr. Chamberlain at Oxford. Speech by Mr. Courtney M.P. at Belfast, on the Past Session.

CONFERENCES meeting at Oxford. Speech by Lord Cromer.

IRELAND—Inspector Wandersborough, who was entrusted with the execution of warrants for the arrest of Browne and other conspirators, warned that all the important proceedings were intended.

PROSECUTION of new subjects at the Northern Ireland Festival.

CONFERENCES of the Congressional Union at Leeds.

DEATH of Mrs. Gault (Miss Whitely).

TRIAL of the new Spanish weekly Robin Bazaar at the Court.

THE case of British merchant boat on lake and stolen by French fishing boat.

RAILWAY voyage across the Channel.

THE TIMES LEADERS—British and French Politics. The Campaign. General and French Politics. The British Campaign. The



YET BY STRETCH—According to the return of the Registrar-General, there were registered in London last week 3,398 births and 1,544 deaths. A lowering for increase of population on the births was 266 and the deaths 189 below the average numbers in the corresponding weeks of the last 10 years. The deaths registered corresponded to the following annual rates per 1,000 — Birmingham 17, Birmingham 18, Blackburn 26, Bradford 16, Brighton 18, Bristol 18, Derby 15, Hull 16, Leeds 4, Liverpool 17, London 18, Manchester 20, Newcastle-on-Tyne 16, Nottingham 17, Plymouth 17, Preston with 18, Sheffield 21 and a rate band 18.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDED OCT 29

[illegible]



VII.—**WITCHES.**—According to the return of the Registrar-General, there were registered in London last week 2,355 witches and 1,815 wizards. Allowing for increase of population, the births were 234 and the deaths 27 below the average numbers in the corresponding weeks of the last 10 years. The deaths registered corresponded to the following named rates per 1,000.—Males.—18, Bromley; 17, Greenwich; 16, Bradford; 15, Brighton; 14, Bristol; 13, Derby; 12, Hull; 11, Leeds; 10, Liverpool; 9, Manchester; 8, Newcastle; 7, Plymouth; 6, Portsmouth; 5, Sheffield; 4, and Sunderland 3.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDED OCT 14

[illegible]

WEATHER CHART, 8 A.M.

SATURDAY OCTOBER 30

EVENTS.

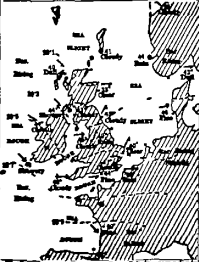


Weather throughout cloudy, but sun occasional. Solar rays and aurora seen in E. of Scotland, with much snow melted from W. Temperature high. Pressure variable, systems very weak, generally moderate. Local depression forming in N.W. during afternoon and evening.

WEATHER CHART, 8 A.M.

MONDAY OCTOBER 31

EVENTS.



Weather throughout in rain over Great Britain, very rain in Scotland and Wales. Wind generally of East, then southerly, and becoming S.W. in the N.W. and W. generally moderating. Pressure variable, but generally moderate. Local depression forming in N.W. during afternoon and evening.

FRANCE.—M. Weiss left for Madrid, after sending to the Minister of Finance 50,000 francs for the letters which he had signed with the President's stamp. The President and the President of the Senate and Chamber of Deputies sent for by M. Weiss.

RUSSIA.—Indefinite arrested at Yverdon, on charge of being implicated in conspiracy to assassinate Prince Ferdinand, states he was employed by the Slav Committee at Odessa.

UNITED STATES.—Argument on appeal in the case of the condemned Assassins heard at Washington. Counsel states of assassin is General Robert E. Lee had at Richmond.

AFRICA.—M. Wang, King of Uganda, posted by message from Bush, Uganda, to the effect that Mr. Stanley's mission is pacific.

ADDRESS by Lord Selborne at St. David's College, Lampeter, on the Church in Wales.

POLITICAL speeches by Lord Spencer at Bedford, and by Mr. G. Thompson at Bangor.

JOURNEY of Mr. Gladstone to Harrogate. Mr. Gladstone ran over by the train and killed at Harrogate.

IN LANC.—Owing to reductions in rent to Owen, the tenants on the farm and other estates demand back their money from the owners of the Farm of Owen. Resignation of the National Owing Soldiers for the City of Owen on account of Owen Act provisions.

D KING birthday of 50th year of bonds Owen youth in Thundersburg.

THEY TO LEADERS.—Lord Selborne on the Church in Wales. St. Michael's on Irish Government. The Day of Owen Owen.

GERMANY.—Indignation of the Emperor. A STELLA HONOR.—Speech by the Emperor of America on the Bulgarian Question.

FRANCE.—Telegram sent by the Emperor to the Governor of Illinois, asking him to resign the command of Chicago American.

UNITED STATES.—A meeting at Chicago addressed by Mr. A. O'Connor M.P. and Mr. T. Dwyer M.P. on Home Rule for Ireland. A new steamer wrecked on Lake Michigan early even last.

DEPARTURE of Mr. Chamberlain, M.P. for America.

THE MOUNT.—Lithuanian Secretary for Scotland, unanimously elected Lord Rector of the University of Edinburgh.

SPAIN.—By Mr. G. Thompson, M.P. at the second meeting of the North Wales Liberal Federation.

LORD LYTTON appointed Ambassador to the French Republic in place of Lord Lyons, retired.

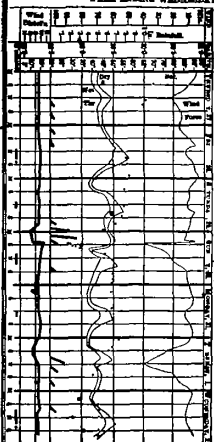
IRELAND.—Speech by Mr. W. O'Brien, M.P. at Kesh. Mr. Haydon, M.P. proprietor of the Westminster Magazine, nominated to peer.

ANNUAL Convention of the Irish National League of Great Britain opened at Cardiff. Speeches by Mr. T. F. O'Connor M.P. and others.

SEVERAL storms in many parts of England on Sunday morning. Many accidents, with much loss of life. If not stopped by the suspension of South of Weymouth.

THE STIRLING LEAGUE.—Mr. G. Thompson in Wales. The British Embassy at Paris. The Work of the Boundary Commission. The Progress of Ireland. The Republic.

WEEK ENDING WEDNESDAY NOVEMBER 2.



METEOROLOGICAL REPORT

THE highest price of Cattle during the past week was 28s, the lowest 25s, closing price today 26s.

THE total amount that passed through the London Stock Exchange during the past week was £17,565,000.

THE movements of Bullion during the past week show an increase of £25,000 in imports.

THE proportion of the Bank of England's reserve in Bullion was 95½ per cent.

THE average price of Wheat was 35s. 14d. per quarter.

THE Railway stocks nearly all rose at the beginning and close of the week, the only one that fell being the Great Northern, although there was an irregular tendency at the end. Foreign bonds stood mostly below the last prices. The silver closed at 45 16-100 per ounce. The India Council to-day sold 1000 shares of Rs. 10,000 at Rs. 4 25 1/2 per rupee.

ARRIVE THE WRECKERS have been recently proved to have been those of the *Star Edward* (they the vessel properly answering to upwards 5,000) at Mrs. Amelia McManis, late of Walsingham Survey over £24,000 of Mrs. Marianne Kemble, over £27,000 and of Gen. David Simpson, over £28,000.

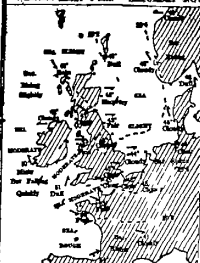
VIT. BY VISIT—According to the returns of the Registrar-General, there were registered in London last week 1,277 births and 1,778 deaths. Allowing for increase of population, the births were 200 below and the deaths 121 above the average numbers in the corresponding weeks of the last 10 years. The deaths registered were exceeded in the following annual rates per 1,000: Birmingham 18, Bolton 25, Bradford 20, Brighton 15, Bristol 22, Leeds 21, Liverpool 24, London 25, Manchester 20, Newcastle-on-Tyne 25, Nottingham 14, Plymouth 16, Portsmouth 14, Preston 22, and Sheffield 24.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING OCT. 31.

District.	Temperature.				Average Rain in Day.				Rainfall.				Bright Sunshine.			
	Daily Mean.		Average for the Week.		Average for the Week.		Average for the Week.		Average for the Week.		Average for the Week.		Average for the Week.		Average for the Week.	
	Baromet.	Therm.	Wind.	Clouds.	Baromet.	Therm.	Wind.	Clouds.	Baromet.	Therm.	Wind.	Clouds.	Baromet.	Therm.	Wind.	Clouds.
London	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Birmingham	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Bristol	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Manchester	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Nottingham	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Leeds	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Sheffield	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Cardiff	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Edinburgh	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Glasgow	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Liverpool	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Newcastle	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Plymouth	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Portsmouth	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Preston	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Reading	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Southampton	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Swansea	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Torquay	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Weymouth	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
Wolverhampton	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100
York	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100	30.0	50.0	W	100

WEATHER CHART 8 A.M.	THURSDAY NOVEMBER 2.	EVENTS.
<p>Weather again of much the same kind with light southerly to westerly gales and high temperatures. Partly clear with the off sea N by W winds, and below 50 the over nearly the whole of the kingdom. Precipitation appears to be south westerly and rather southerly systems to flow.</p>	<p>IRISHMAN—The <i>Phoenix</i> steamer will load of Wales fully completed from this steam.</p> <p>IRISH—Departure of four sailing ships, with troops on board, from Dublin for Moscow.</p> <p>FRANCE—Some bulletins washed ashore at Nantes. 26 soldiers reported to have been drowned in the catastrophe.</p> <p>UNITED STATES—The appeal of the condemned Chicago anarchists dismissed by the Supreme Court.</p> <p>POLITICAL—Speeches by the Attorney-General in Lancashire by Lord Salisbury at Ladbury by Lord Comberford in Edinburgh and by Mr. H. Gladstone at Aberdeen.</p> <p>SPEECH by Mr. Poles, the American Minister at the banquet in celebration of the 50th anniversary of the Massachusetts Institute at Northampton.</p> <p>IN THE PARLIAMENT of the House of Commons.</p> <p>CONSERVATIVE CLUB—Speeches by Lord Beauchamp, Mr. G. T. Kimble M.P. and others.</p> <p>IRISHMAN—Messrs. O'Brien and Handerville escaped from Cork Gaol in Tullamore.</p> <p>FUN—The work of the Church of All Saints at Falmouth held by the Prince of Wales.</p> <p>CONFERENCE held by the National Fair Trade League opened at the Westminster Palace Hotel.</p> <p>DEATH of Madame Land-Goldsmith (Jenny Land).</p> <p>THE TIMES LEARNERS—The Foreign Secretary. The struggle with Lord Balfour. The Convention of Treaty Collection? Jenny Land.</p>	
WEATHER CHART 8 A.M.	FRIDAY NOVEMBER 4	EVENTS
<p>Weather has been of much the same kind, but still rather cloudy. Wind coming to N.W. in the east and falling generally with a moderate southerly breeze. Sea calm. Precipitation not considerable, but with slight interruptions in the N.W. and S.W. directions.</p>	<p>GERMANY AND RUSSIA—Futbolists being carried on to the western frontier of Germany by Russia.</p> <p>FRANCE—Vote of the Government, by 228 votes to 222, on the question of increasing the 4½ per Cent to 5 per Cent.</p> <p>IRISH—Discovery of a Nihilist plot in St. Petersburg several arrests made.</p> <p>IRISH—Deaths of 1,000 persons in the coal pits near Moss.</p> <p>CAMPBELL ON PARADE at the Foreign Office. All Ministers present except Mr. M. H. Macdonald.</p> <p>A deputation from Glenties had an interview with Lord Salisbury to ask permission from the Government in reference to the return of the Lady Gifford by the German authorities last May.</p> <p>CONGREGATION of Trinity Cathedral, London by the Archbishop of Canterbury. The Prince of Wales among those present.</p> <p>IRISH—Proceedings continued against Mr. Ryan, M.P. and Mr. Gifford, M.P. Attempts to murder James and William in Kerry by specialists.</p> <p>RENTON in Kewer Hall to consider the proposed alterations and the effects of the meeting in Trafalgar-square.</p> <p>COLLISION on the North British Railway at Kingsbury several persons injured.</p> <p>A peacock named <i>Wanda</i> sustained its death for the murder of a woman at Birmingham.</p> <p>FIVE men killed by an explosion in a hotel near Moscow.</p> <p>THE TIMES LEARNERS—Shipping and Public Affairs. The Fair Trade Convention. Mr. Asquith, President's Irish Land Bill. Irish Subjects in Egypt.</p>	

WEATHER CHART 8 A.M. SATURDAY NOVEMBER 5



Winter day at Esp. comparatively quiet, no snow that of late afterwards becoming very rough again in the W and where much recently rain came down for some hours. Freezing-point slightly, type much weather. New depression appears in extreme N W and small one travelling on

WEATHER CHART 8 A M MONDAY NOVEMBER 7



...and the ...

GERMANY—Details of the treaty alliance between Germany, Austria-Hungary and Italy communicated from Vienna and published in The Times.

FRANCE—The appointment of Lord Lorton to succeed Lord Lyons as British Ambassador caused by the French Government.

EL LAND—Reported **homicides** rose
moment against **Moishe**.

KIP 2221 of Her Majesty's gratitude to the members who have held office during the past year for their sympathy and devotion to the device.

DEPUTY TO received by Lord Salisbury at the Foreign Office with regard to the alleged anti-slavery management of the committee has been at Mombasa.

FO 171 speeches delivered by Mr
Goschen M.P. at Bath Mr Haldé M.P.
at Bath when Lord Spencer Northburgh
and M. J. H. M.P. at Bath when

He was and presently is the Director of the United States Bureau of the Census. He is a member of the National Academy of Sciences and the National Academy of Arts and Letters. He is also a member of the American Academy of Arts and Sciences and the American Academy of Political and Social Science. He is a member of the American Philosophical Society and the American Historical Association. He is a member of the American Statistical Association and the American Society for the Advancement of Science. He is a member of the American Association of Economic Geographers and the American Association of Geographers. He is a member of the American Association of Geographers and the American Association of Geographers. He is a member of the American Association of Geographers and the American Association of Geographers.

of Cornwall Light Infantry by the Prince of Wales. www.royal.gov

KARTU *sh t t* near Leeds.

53) La. Industries et la Techologie
 54) La. Industries et la Techologie

TABLE D—Warrants issued to arrest Mr.
W. M. P.

A man killed on a Great Northern Railway near Port Jervis station, by passing

THE THREE LEADERS—From the
New Hampshire Mr. [Name],
the [Name] of [Name].

RE: [REDACTED]

PA —The Committee of Inquiry into the or scandals cited by the Likud Party which included by 448 votes to 31 the 2 active games members by permanent power of the intended 1 of the to Berlin as his way home from Cyprus.

It is to be noted—First looks on the new rail
road, which arrived in Seattle from Vancouver,
which is from Prince Rupert at the moment.

APRIL.—Intelligence received from M
M Hickey dated August 2, when he was
travelling towards the western shore of the
Island.

It is by the Duke of Cambridge at the Metropolitan Volunteer Reception Dinner in a commemoration of the Queen's Jubilee.

as Clerk of Lord Waverley at

SP-5000 of new park at KESLers by the

IRISHMAN Specter of Mr John Dillon, M P
Continues Rattle of boycotting as
Miles. Summons issued against Mr

JOURNALS of Sir George Mortimer and

DETERGENT **slimy** between teachers and
Map at Brooklands, Cheshire. The police
were injured.

DEATH of two persons from hydrophobia

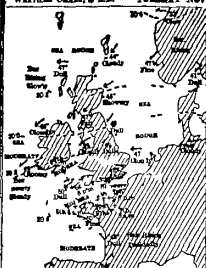
FAVAL sitting in the East-end
attacked by Spanish sailors.

THE TIMES LATESTS—The Political Situation; Legislation against Aliens in the United States; Open Spaces near the Valley.

WEATHER CHART, 8 A.M.

TUESDAY NOVEMBER 1

14

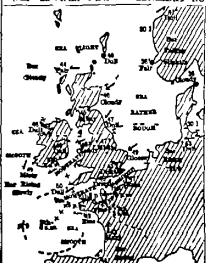


Weather still also variable, & unsettled, with rain to be
steady rain to be later. Temperature rising high, an
easterly wind. From the system will mainly cyclonic and
easterly. Depression of yesterday now moving westwards, but
others forming over the central Europe later.

W E A H M C H A R T S A M

WEDNESDAY NOVEMBER 9

News



Weather fair in the M and W with showers at night, very dry and foggy over England, with almost constant light rain during day. A squalling wind at evening with, which weather very generally favourable. Temperature, atmospheric in M evening is 52°.

CHURCHMAN—Believes in the Church's mission to
health. Mr. Harold Macdonald, president.

TRAYNOR—The type of General Counsel, and his fellow advisory attorneys.

HEALT—Comm Govt, the Health Officer to England, placed on the railroad job.

INDIA—Various fire, supposed to be the wreck of an incendiary at the Government offices at Aizawl.

UNITED STATES—Arrival of Mr. Thompson, M.P. in New York. Discovery of symptoms in the cell of one of the condemned Americans at Chicago.

GARIBAY COUNCIL held at the Foreign Office. All Ministers present except Lord Ashbourne and Sir M. Hicks-Beach.

OPENING of the new *Epidemiologic Weekly*
 Mon. City by the Director of Tech.

Ad. run by Lord Derby at Circus as Technical Education.

POLITICAL speeches delivered by Lord Osoville at Hasley Sir W Hart-Dale at Wrexham and by the Attorney-General at Reading

IRELAND — Intended National League meeting in Clare suspended by the police.

A 100% lift-off by an explosion to suspend the

FIN in suit yet to be launched, says Edie
Lynch.

REMARKS of unengaged persons on the Royal
roads Victoria and Albert.

ATTEMPTED MURDER OF YOUNG WOMAN
and suicide in Haverhill

THE TIMES LEADERS—Lord Osoyville
at Hantley Enjoined The Railway Com
mission of Hantley and Chiles. The Grand
of Justice

GERMAN —Unfavorable reports of the Crown Prince's health. Reported ill-health of the Emperor.

TUNE AN MONTENEGRO—The Convention for the delimitation of the Montenegrin frontier signed at Ovseja.

CENTRAL ASIA - A. Series of Russian
smoked Barabie.

LIBERAL meeting at Dalkeith. Speech by
Mr. Horace Duff. Q.C.

Arranged by the Bishop of Salisbury on
North Dorset, at Salisbury

The new Lord Mayor Mr Alderson, as
Keyser formally installed in office at the
Guildhall.

IRELAND — A man, 75 years of age, arrested by constables near Tralee, coming Kerry Meeting in provincial district of

Weeks. Speech by Mr. Macdonald, M.P. Mr. F. Brown transferred to the infirmary in Tullamore Chapel.

MEETING of the Royal Colonial Institute.
Report read by Canon Dalton on the Colonial
Conference of 1907

SEVERAL persons arrested in Trinidad-
Tobago. Further meetings prohibited by the
1. WATSON

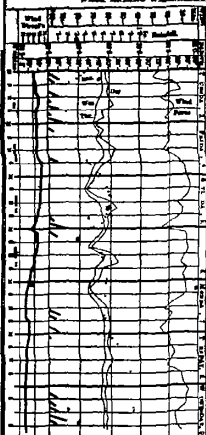
Support of men and young women in
household economy.

A man drowned near Eastwren by drowning in a lake, near to the dock.

AN OCEANOGRAPHIC VESSEL CAPTURED BY H.M.S.
Thetis for a collision with the British ship.

THE TIMES LEARNED—The Conditions

WEEK ENDING WEDNESDAY, NOVEMBER 6.



The highest paper currency by the post week was 1894, the lowest 1895, closing price 1894 1895.

The total amount paid passed through the London Standard Clearing-house during the past week was £210,000,000.

The movements of Railways during the past week show a balance of £100,000 in imports.

The proportion of the Bank of England reserve to liabilities was 77 1/2 per cent.

The average price of Wheat was No. 3, 4, per quarter.

Home Railways stocks have been more or less irregular all the week. Foreign stocks became generally dull and were mostly lower at the close. The silver having been quoted at 47 1/2 closed at 47 1/2 per ounce. The India (small) today sold bills for Rs. 25,100 at 1 4 1/2-3/4, Rs. 4,00,000 at 1 1/2-1/4, and Rs. 4,00,000 at 1 1/2 4, per rupee.

A. S. in 12 W. G. that have been recently proved have been shown of M. John Ross Mackay, late of Western Canada the personal property amounting to a sum of £22,000 of Mr. J. F. Curran, over £10,000 of M. A. F. Thomsen, over £7,000 and of Miss Johanna Vester late of Hampden Middlesex over £3,000.

VII BY TITON.—According to the returns of the Registrar General, 11,000 were registered in London last week 1,500 in India and 1,700 in South Africa. Allowing for increase of population the births are 200 below and the deaths 100 above the average numbers in the corresponding weeks of the last 10 years. The deaths registered corresponded to the following annual rates per 1,000—Switzerland 25, Birmingham 17, Bradford 23, Brighton 13, Bristol 17, Cardiff 20, Derby 20, Hull 12, Leeds 20, Liverpool 21, London 21, Manchester 23, Nottingham 18, Plymouth 20, Preston 20 and Sheffield 20.

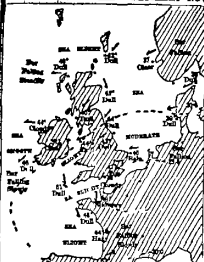
AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING NOV 1

Station.	Temperature				Amount Rain (in Dec. degrees)		Rainfall		Bright Sunshine	
	Highest		Lowest		Above 40°		Below 40°		Hours	
	Mean	Max.	Min.	Diff.	For the week	For the week	For the week	For the week	For the week	For the week
BIRMINGHAM	50.0	55.0	45.0	10.0	++	++	++	++	++	++
BRIGHTON	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Bristol	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Cardiff	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Derby	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Edinburgh	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Exeter	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Gloucester	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Leeds	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Liverpool	50.0	55.0	45.0	10.0	++	++	++	++	++	++
London	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Manchester	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Nottingham	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Plymouth	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Preston	50.0	55.0	45.0	10.0	++	++	++	++	++	++
Sheffield	50.0	55.0	45.0	10.0	++	++	++	++	++	++

WEATHER CHART 8 A.M.

THURSDAY NOVEMBER 11

EVENTS

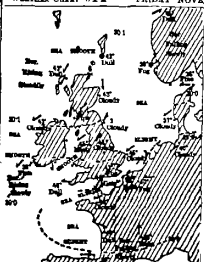


Weather fair in W and N, moderate to strong winds, temperature isolated to fall. Pressure system mainly over the Atlantic. The new depression is moving E and S.

WEATHER CHART 8 A.M.

FRIDAY NOVEMBER 11

EVENTS



Weather fair and bright, with moderate to strong winds, temperature isolated to fall. Pressure system mainly over the Atlantic. The new depression is moving E and S.

TURKEY—The Great Council of Ministers submitted to the Sultan by the Turkish Ambassador a series of demands against independence issued by the British.

GABRIEL—Several schools of engineers at Khaton and Gorkh.

UNITED STATES—Secretary of the Department of the Interior, a position presented to the Governor of Illinois, praying him to support the independent Association, by legislation from Chicago and New York.

SPAIN by Lord Salisbury at the British Legation, announcing the withdrawal of Agosteo Khan to the Indian Government.

SIR M. MACKENZIE appeared at a political meeting at Edinburgh, Wiltshire, for the first time since his illness.

IRISH D—Refusal of Mr. Douglas Hyde, M.P. to support the movement under the Chinese Act.

REMOVAL at the residence of Baron G. de Wertheim at Eglar, property to the value of £200,000.

On photo of war, London, of participation in the murder at Teglau on the 24th October.

STRIKE of 100 men at Walsley Colliery near Nottingham.

A young man Higgins, out in two by a street near at Bradford.

Two men employed in the construction of railways in Southern Persia, drowned in the River Ferg.

THE TIMES LEADERS—Lord Salisbury at Gorkh. The Irish of the Queen. The United States Minister. President. American.

FRANCE—The Italian ruler and continuing the conflict was found to have been tampered with. The trial suspended and an immediate inquiry voted by the Chamber.

GREEKS—Unfavorable result of the consultation at San Reme on the Greek Prime Minister.

AFGHANISTAN—Afghan Khan surrendered to the British Resident at Herat.

UNITED STATES—Deaths of one of the condemned Chicago anarchists in his cell.

LA—The sentence of death passed on Fielden and Edward sentenced into imprisonment for life.

LA—Text of the resolutions adopted at the Conference of Canadian Provincial Premiers communicated from Toronto.

CHINA Celebration of Queen Victoria's Jubilee in Hongkong on the Prince of Wales birthday.

POLITICAL speaker followed by Lord G. Hamilton, M.P. at Aston, and Sir. Childers, M.P. at Kilmore.

THE striking over by the Government of all working of telegraphic communication with Belgium, Holland, Germany, and France suspended.

IRELAND—The son of Sir. Y. B. Sullivan sentenced to the Prison to be re-sentenced. Closure of the Royal Jubilee Exhibition at Manchester.

A woman accidentally poisoned by carbolic acid near Hales.

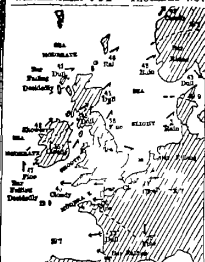
SUCCESS of Mrs. Fenton at Dover. Office.

THE TIMES "JOURNAL"—The celebration of the Chinese Act. Meetings in West. Governor. The American Fear of Japan.

WEATHER CHART 8 A M

THURSDAY NOVEMBER 17

1870.

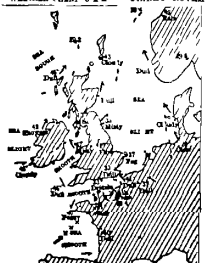


Weather being foggy till 10 A.M. but after (temp) to 41 in S. with very sharp frost in N. but westerly wind in W. and in evening are general to 41 with a S. breeze. 1. successively mainly cyclonic type with westerly (and S.) but falling bar.

WEATHER CHART 8 A M

FRIDAY NOVEMBER 18

1870.



Weather very dark, stormy and fog in S. but more and then fog in N. and in the W. and in the E. temperature low but then of rain. 1. but increasing steadily (and then) but generally from 41 to 42 and 43 and 44.

GERMANY—Eight improvements in the Great Palace's collection. Arrival of Prince Bismarck in Berlin.

FRANCE—M. Wilson's statement to appear before the Senate Committee.

ITALY—A. M. Wilson's statement to appear before the Senate Committee.

1. A. M. Wilson's statement to appear before the Senate Committee.

UNITED STATES—Five men killed by an explosion of dynamite at Nashville, Tennessee.

Witnesses to electrical works at Marquette, Michigan six men killed. Speech by Mr. Chamberlain M. P. at banquet of the New York Chamber of Commerce.

1. A. M. Wilson's statement to appear before the Senate Committee.

6. A. M. Wilson's statement to appear before the Senate Committee.

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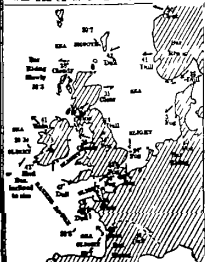
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Weather slowly but very variable from then to here. In the North Atlantic, the weather is very variable. In the North Atlantic, the weather is very variable. In the North Atlantic, the weather is very variable.



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GERMANY—Arrival of the *Goeben* at the family at Berlin, where he was visited by the Emperor and Prince Regent. Bismarck given by the Emperor in honor of the *Goeben* and *Carlsruhe*, who afterwards left Berlin for St. Petersburg.

U. S. S. S.—The remains of *Siberia* Pasha buried with military honors at Odessa.

U. S. S. S.—Attempts to blow up an orphan asylum in Ohio by means of dynamite bomb. 76,000 dollars damage done by fire on cotton storage warehouse premises at Memphis, Tennessee. Arrival of Mr. Chamberlain at St. Paul, and the French Fisheries Commission at Washington.

U. S. S. S.—LITTON declared Rector of Glasgow University the meeting of the Earl of Stair the Chamberlain being given for him against Lord Rosebery.

U. S. S. S.—The House Secretary on the subject of the right of public meeting.

IRELAND—A. J. D. O'Connell stated to be delegate from Lond. in coming work, and second term of his hard labor for 12 months.

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WEATHER CHART, 9 A.M.

TUESDAY, NOVEMBER 21.

EVENTS.



Weather due to the N. fall elsewhere with rain in the center and with westerly gales. Wind in the center of the low. Wind westerly and northerly moderate to fresh with an strong in Denmark. Temperature subsiding in N. specially in E. grade to moderate.

WEATHER CHART, 9 A.M.

WEDNESDAY NOVEMBER 22

EVENTS.



Weather due to the N. fall elsewhere with rain in the center and with westerly gales. Wind in the center of the low. Wind westerly and northerly moderate to fresh with an strong in Denmark. Temperature subsiding in N. specially in E. grade to moderate.

FRANCE.—M. Clemenceau called today's Cabinet. M. Gervais called today's Cabinet.

UNITED STATES.—Main building of American show at Edinburgh. Convention, organized by Soc. A large number of animals shown.

UNIVERSITY meetings at Burlington and Cambridge.

POLITICAL speeches by Mr. Gillies, M.P. at Midlothian by Mr. Dillon, M.P. in Edinburgh and by Mr. Labouchere at Manchester.

SPEECHES by Lord O. Hamilton and Mr. O. Warner at Glasgow of the Lanchester Company.

BOARD of Trade Report on Belfast Customs for the month ended.

IRELAND.—Lynch spoken at Tallaght on the 10th to the meeting of the Irish League of Women for Mr. O'Brien. Alleged speech of Barry by Mr. Gillies.

A party of two Irish-Americans in London and discovery of the date of the 10th.

DEATH of the Northumberland rebels to continue the salaries of Mr. Parn, M.P. and Mr. Parn, M.P.

EXTENSION of the school of youth of 11 for the murder of women at Dagenham.

M. JEFFRIES continued to six months imprisonment and to forfeit her citizenship (1901) for keeping disorderly house.

MR. P. SMITH, shown on the scale of Ireland published in The Times.

THE TIMES LEADER.—The United Nations. The Union in France. The Agricultural Reform for the 10th of November in Moscow.

RUSSIA.—Bishop Gerasim called in today. Bishop of the Holy Spirit to have several on his return. M. Kiselevich to lead for revolutionary and duty.

UNITED STATES.—Shipments of the Anglo-American Fisheries Commission continued. AFRICA.—Capture of the stronghold of the Yohani tribe by British troops.

LETTERS published from Mr. Gladstone to Colonel Dopping as an apology for the statement in his speech at Brighton.

FURTHER all speeches by Mr. W. Parnell in Lanchester. Mr. O. Tregear at Glasgow. Lord Northbrook at Dublin.

OUR REACTIVE Conference opened at Oxford.

IRELAND.—National League supported in Kerry.

SEVERAL sudden departures from Liverpool in consequence of the recent arrest of dynamite in London.

RECEIVED at the Hotel Metropole of the 10th membership of the Public Corporation Fund and the Public Financial Trust. The proposed to reorganize the two societies.

PROSECUTION of Charles Fennell at Cambridge.

FATAL fire in Whitehall.

RECEIVED Conference held in Newcastle.

PROSECUTION of ship taken with stolen of dynamite, in consequence of a robbery.

RECEIVED and attempted outside by a youth named. Received at Newcastle.

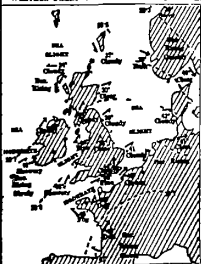
THE TIMES LEADER.—The United Nations. The Union in France. The Agricultural Reform for the 10th of November in Moscow.

WEATHER CHART, 8 A.M. SATURDAY NOVEMBER 26.



Weather very cold and stormy from East to West and generally of the north-westerly type in a cold and unsettled condition everywhere. Frosty-dry in the north, with a cold and stormy from East to West. Depressions in the north and south.

WEATHER CHART 8 M. MONDAY NOVEMBER 26.



Weather very cold and stormy from East to West and generally of the north-westerly type in a cold and unsettled condition everywhere. Frosty-dry in the north, with a cold and stormy from East to West. Depressions in the north and south.

BULGARIA—Arrival of Prince Clémentine at Bulgaria on her way to visit Prince Ferdinand.

VENEZIA—Royal Decree Act passed by the Venetian Parliament.

NEW SOUTH WALES—A Bill to change the name of the colony to Australia introduced in the Legislative Assembly.

THE QUEEN left Belgium for the north.

THE PRINCE OF WALES presided at Grand Day banquet of the Middle Temple.

LORD E. CHURCHILL, M.P. presided at meeting in Paddington to consider means to provide relief for the unemployed.

POLITICAL speeches followed by Mr. Morley M.P. at Bath, and by Lord S. Beaumont, M.P. in support of Mr. Stansfeld's Conservative candidates for Dorset.

MR. FARRALL, M.P. stated to have been living at Reading under the name of Preston.

1 SLAVO—A newspaper announced to arrive days later for action. United Ireland. Mr. Kane returned visitation to Tallinn, Gael.

A Bill by Mr. Farnham on Liberty and Property Defences in London.

100 met on the persons returned in the Channel on Sunday evening. An open verdict returned.

7 at assistance on the Malabar at Portsmouth.

TWO men drowned at Birmingham.

STOCK of coal to railway carriage between London and Manchester.

THE TIMES LEARNED—The Political Situation. The Historical Manuscripts Commission. Lord Justice Russell's Will.

FRANCE—M. Grevy decided to formally resign on Thursday. General Bailliard refused to stand for the Presidency.

GERMANY—Election of the newly-elected President and Vice-Presidents of the Reichstag to the Emperor's Will.

SPAIN—Arrival of Princess Clémentine, the mother of Prince Ferdinand, at Seville.

ROMANIA—The Parliament opened by the King.

ARRIVAL of the Queen of Windsor.

SIR M. ARTHUR HARRISON received by the Queen. Give an account of the health of the Queen's Prince of Wales.

DEATH of Lord Dalhousie (75th B.).

IRELAND—Laws against the police and people in Limerick many persons wounded. Two movements revealed in Dublin to the memory of O'Donnell, the members of O'Connell.

APPOINTMENT of the Minister of Mr. Lushington, M.P. for Dundee, to resign his seat in consequence of Mr. Gladstone's policy with regard to the Irish question.

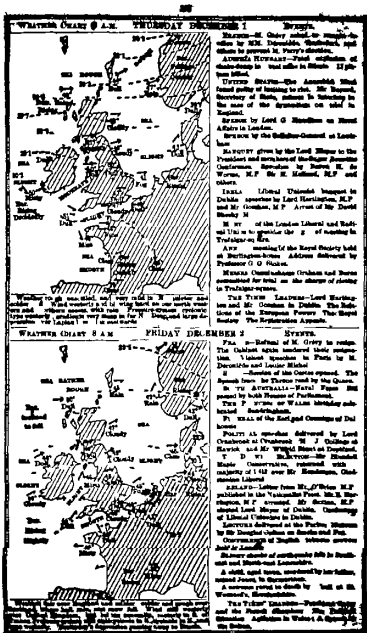
STATION by Mr. John Morley M.P. at Bath.

MEETING in Hyde-park to protest against the prohibition of public meetings in Trafalgar-square. No disturbances in the square. Special vigilance held in London.

ACCIDENT to H.M.S. Albatross at sea off the North of Ireland.

BY the breaking of the whaling gear in colliery at Aberdare. 20 men imprisoned for some time in the mine.

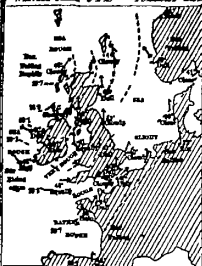
THE TIMES LEARNED—The Political Situation. The Historical Manuscripts Commission. Lord Justice Russell's Will.



WEATHER CHART 5 A.M.

TUESDAY DECEMBER 5.

SUMMARY.



Weather fine and very cold in Britain, cloudy squally and unsettled in the island with rain to W and N followed by heavy rain to W and falling suddenly from S.W. to N.W. with sudden alternations of temperature. Frost in the open with varying snow in country. Some snow on all the Welsh hills.

WEATHER CHART 8 A.M.

WEDNESDAY DECEMBER 7.

SUMMARY.



Weather cold and unsettled generally, showing a squall moving from the south with rain and snow, and strong easterly or southerly winds. Temperature, 32° to 40° F. in the open with varying snow in country. Some snow on all the Welsh hills.

FRANCE—The collection of the Empire accepted by the new President.

ITALY—Some damage done by the earthquake in Calabria. The towns of Squillace almost entirely in ruins. 25 killed and several injured.

UNITED STATES—Question of Outright opened. Mr. Smith stated. Question fully sent delivered to the House of Representatives in the Virginia Appropriation bill.

POLITICS—Speeches delivered by Mr. W. S. Smith M.P. as Governor by Mr. A. H. Farwell M.P. as Liverpool and by Lord Kinnaird at Warrington.

DEATHS—of Lord Lyons, and of Mr. A. L. Trenchard, M.P. in New York.

OF FURNISH on the Committee of the Working Classes, under the presidency of Lord Harcourt, in London.

IRELAND—Speech by Mr. O'Donnell M.P. at Oban. Death of Dr. M. O'Donnell, the Roman Catholic Priest.

DRIVE—to the Pan-Anglo-American Conference in London next year issued to all Anglo-American Members by the President.

MEETINGS—in London on house building, and the yearly grant of £500 for that purpose proposed by the Government.

FIRST—meeting of the County Council Council held at Leeds.

RENEWED—celebration of the alleged Assassination of Calixtus and Martin. A further attempt planned.

INCIDENT—of a vessel, named Ketch, from Portland.

THE—THE LEADERS—The Position of France. The Government. The R. M. of New South Wales. South Wales.

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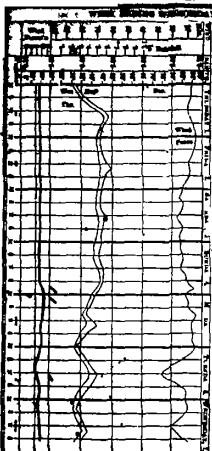
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THE—THE LEADERS—The Position of France. The Government. The R. M. of New South Wales. South Wales.



METEOROLOGICAL REPORT

The highest price for wheat was 100s. 6d. during the week ending Dec 1.

The total amount of wheat imported during the week ending Dec 1 was 110,000 tons.

The proportion of the stock of wheat in England was 100s. 6d. during the week ending Dec 1.

The average price of wheat was 100s. 6d. during the week ending Dec 1.

ALDORE. Home Railway. The railway company has been notified that the total amount of wheat imported during the week ending Dec 1 was 110,000 tons.

Across the W. is that has been recently proved to be the case of Mrs. John Douglas, O.D. B. late of Chesham, Surrey, the present owner of the property of 100s. 6d. of Mrs. John Douglas, O.D. B. late of Chesham, Surrey, the present owner of the property of 100s. 6d.

By TUNTON. According to the returns of the Registrar-General, there were registered in London last week 1,100 births and 1,700 deaths. After an increase of population, the birth rate was 14 and the death rate 21 below the average number in the corresponding week of the last 10 years. The deaths registered corresponded to the following annual rates per 1,000: Birmingham 21, Manchester 20, Bradford 19, Brighton 18, Bristol 17, Derby 16, Hull 15, Leeds 14, Liverpool 13, London 12, Newcastle 11, Norwich 10, Nottingham 9, Portsmouth 8, and Sheffield 7.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING DEC 1

Station	Temperature				Rainfall				Relative Humidity			
	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.
London	50	35	42	15	0.1	0.0	0.05	0.1	70	60	65	10
Birmingham	48	33	40	15	0.2	0.0	0.1	0.2	68	58	63	10
Manchester	46	31	38	15	0.3	0.0	0.15	0.3	65	55	60	10
Bradford	44	29	36	15	0.4	0.0	0.2	0.4	62	52	57	10
Brighton	42	27	34	15	0.5	0.0	0.25	0.5	60	50	55	10
Bristol	40	25	32	15	0.6	0.0	0.3	0.6	58	48	53	10
Derby	38	23	30	15	0.7	0.0	0.35	0.7	55	45	50	10
Hull	36	21	28	15	0.8	0.0	0.4	0.8	52	42	47	10
Leeds	34	19	26	15	0.9	0.0	0.45	0.9	50	40	45	10
Liverpool	32	17	24	15	1.0	0.0	0.5	1.0	48	38	43	10
Newcastle	30	15	22	15	1.1	0.0	0.55	1.1	45	35	40	10
Norwich	28	13	20	15	1.2	0.0	0.6	1.2	42	32	37	10
Nottingham	26	11	18	15	1.3	0.0	0.65	1.3	40	30	35	10
Portsmouth	24	9	16	15	1.4	0.0	0.7	1.4	38	28	33	10
Sheffield	22	7	14	15	1.5	0.0	0.75	1.5	35	25	30	10

WEATHER CHART S.A.M.

THURSDAY DECEMBER 8.

EVENTS.



Weather chart very variable generally with snow in Scandinavia, rain elsewhere. W. of center in N. north westerly to westerly then southerly. Turkey, rain except 1. the night. Very cold, scattered day. Temperature in cyclonic, then south westerly, conditions rather fine. New depression in West.

WEATHER CHART S.A.M.

FRIDAY DECEMBER 9

EVENTS.



Weather chart very variable generally with snow in Scandinavia, rain elsewhere. W. of center in N. north westerly to westerly then southerly. Turkey, rain except 1. the night. Very cold, scattered day. Temperature in cyclonic, then south westerly, conditions rather fine. New depression in West.

FRANCE—Deputy of M. Poincaré to undertake to form Ministry. M. Dailly suggested the task.

AUSTRIA-HUNGARY—No attempt to Vienna of the meeting of Russian troops in Poland.

SPAIN—An Englishman accused for the murder of a spy in Cordova.

POLITICAL speech made by Lord Curzon at Chislehurst. By Lord Curzon at Chislehurst and by the British General at Rochester.

FARWELL, brought to the Hon. J. Sarvis, late Premier of Victoria, in London. Speeches by Lord Rosebery, Mr. Sarvis, Sir M. Macdonald, and others.

MR. CHARLES WILLIAMS BRIDGES, M.A. elected to the Presidency of Made at Cambridge University named by the death of Sir George Macdonald.

IRELAND—In an action brought against Lord Curzon by Mr. Joyce, his late agent, the Irish judgment given for the latter, with £1000 damages. Manufacturing cottages in Kerry. Further judgment of some.

DISCUSSION on Free Trade at meeting of the Central and Associated Chambers of Agriculture.

CONFERENCE of Free Law Associations. Done all parts held at Hunter Hall.

SALE of Royal stock, held in the Royal Palace at Windsor.

ATTEMPTED murder of King children by women, who also attempted to commit suicide by poison, at Edinburgh.

THE TIMES LEADING—The Irish of the Queen. The Political Situation. The Movement against Free Trade. Gold Mines.

AUSTRIA-HUNGARY—A military conference held at Vienna under the presidency of the Emperor. Decision arrived at that no special military preparations to make. New Treaty of Commerce between Germany and Austria-Hungary signed.

FRANCE—Reignation of M. Borel de Mussy President of the League of Nations.

RUSSIA—Annual festival of the Knights of St. George celebrated at St. Petersburg.

UNITED STATES—Invisible American, sentenced to one year imprisonment for sedition speeches.

BURMA—Two native soldiers killed and eight wounded in an encounter with some Kachins near Mawlaik.

LIBERAL Unionist Conference and banquet at Westminster. Speeches by the Marquis of Hartington, Lord Derby, Lord Selkirk, the Duke of Argyll, Mr. Gladstone, M.P. Sir H. James, M.P. and Mr. J. Collins, M.P.

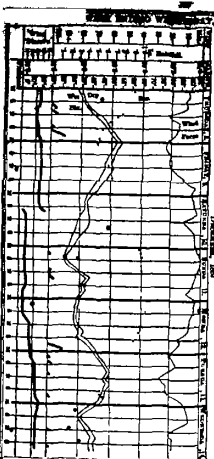
SPAIN—By Mr. J. Francisco, M.P. at Gibraltar on Foreign Affairs.

IRELAND—Mr. E. MacDonagh, M.P. sentenced to one month's imprisonment under the Peacekeeping of the Criminal Act. Further manufacturing cottages in Kerry. Sir MacDonagh will put on punishment for the sedition to stand his trial.

INTERVIEWING in St. James's Hall to protest against the sale of British industries by foreign companies.

DEATH of a woman, named Macdonald, in the Queen's South Middle Church.

THE TIMES LEADING—The Irish of the Queen. The Political Situation. The Movement against Free Trade. Gold Mines.



WHEAT PRICES

The highest price for wheat was 18s. 6d. per quarter, the lowest 10s. 6d. the price for 10s. 6d.

The local market has passed through the London market. Clearing-house during the past week was 200,000,000.

The proportion of the stock of England reserve in London was 95 per cent.

The average price of wheat was 12s. 6d. per quarter.

RAILWAY STOCKS were very strong at the commencement and continued to advance, showing in most cases considerable rise. Foreign bonds are supported higher on balance, but stand below the level. The India General 5 per cent sold at 10s. 6d. 10s. 6d. as in 1d. per cent. The silver stood at 49s. 6d. per ounce.

Among the wheat that have been recently proved to be those of Mr. Charles Waring, late of 1, Grosvenor-gate, the personal property amounting to upwards of 200,000 of Mr. J. H. Smith late of Putney Surrey over 200,000 of Mr. Henry Quinn late of Richmond over 200,000 of Mr. M. E. Cross-Street over 200,000 of Mr. Mary Hill, over 200,000 and of Major Thomas Charles Hastings Hunt, late of 2, Brompton-gate, Putney, over 200,000.

VIR. BY TITLES—According to the return of the Registrar-General, there were registered in London last week 1,077 births and 1,074 deaths. Allowing for increase of population, the 7 ribs were 161 and the deaths 161 below the average number. The average number of the last 12 years. The deaths registered corresponded to the following annual rates per 1,000: Notingham 18, Brighton 22, Bradford 17, Brighton 15, Bristol 21, De by 21, Leeds 22, Liverpool 19, London 19, Manchester 18, Newcastle-on Tyne 21, N. Birmingham 20, Oldham 19, Portsmouth 20, Preston 20, and Sheffield 21.

AGRICULTURAL AND SANITARY WEATHER STATISTICS FOR THE WEEK ENDING DECEMBER 12.

Station	Temperature				Amount, Mass				Rainfall				Bright Sunshine			
	Thermometer	Barometer	Wind	Direction	Amount	Mass	Direction	Amount	Thermometer	Barometer	Wind	Direction	Thermometer	Barometer	Wind	Direction
London	50.0	30.0	W	10.0	1.0	1.0	W	1.0	50.0	30.0	W	10.0	1.0	1.0	W	10.0
Manchester	48.0	29.0	W	10.0	1.0	1.0	W	1.0	48.0	29.0	W	10.0	1.0	1.0	W	10.0
Birmingham	47.0	28.0	W	10.0	1.0	1.0	W	1.0	47.0	28.0	W	10.0	1.0	1.0	W	10.0
Leeds	46.0	27.0	W	10.0	1.0	1.0	W	1.0	46.0	27.0	W	10.0	1.0	1.0	W	10.0
Sheffield	45.0	26.0	W	10.0	1.0	1.0	W	1.0	45.0	26.0	W	10.0	1.0	1.0	W	10.0
Nottingham	44.0	25.0	W	10.0	1.0	1.0	W	1.0	44.0	25.0	W	10.0	1.0	1.0	W	10.0
Bradford	43.0	24.0	W	10.0	1.0	1.0	W	1.0	43.0	24.0	W	10.0	1.0	1.0	W	10.0
York	42.0	23.0	W	10.0	1.0	1.0	W	1.0	42.0	23.0	W	10.0	1.0	1.0	W	10.0
Gloucester	41.0	22.0	W	10.0	1.0	1.0	W	1.0	41.0	22.0	W	10.0	1.0	1.0	W	10.0
Bristol	40.0	21.0	W	10.0	1.0	1.0	W	1.0	40.0	21.0	W	10.0	1.0	1.0	W	10.0
Exeter	39.0	20.0	W	10.0	1.0	1.0	W	1.0	39.0	20.0	W	10.0	1.0	1.0	W	10.0
Cardiff	38.0	19.0	W	10.0	1.0	1.0	W	1.0	38.0	19.0	W	10.0	1.0	1.0	W	10.0
Swansea	37.0	18.0	W	10.0	1.0	1.0	W	1.0	37.0	18.0	W	10.0	1.0	1.0	W	10.0
Cardigan	36.0	17.0	W	10.0	1.0	1.0	W	1.0	36.0	17.0	W	10.0	1.0	1.0	W	10.0
St. David's	35.0	16.0	W	10.0	1.0	1.0	W	1.0	35.0	16.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	34.0	15.0	W	10.0	1.0	1.0	W	1.0	34.0	15.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	33.0	14.0	W	10.0	1.0	1.0	W	1.0	33.0	14.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	32.0	13.0	W	10.0	1.0	1.0	W	1.0	32.0	13.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	31.0	12.0	W	10.0	1.0	1.0	W	1.0	31.0	12.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	30.0	11.0	W	10.0	1.0	1.0	W	1.0	30.0	11.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	29.0	10.0	W	10.0	1.0	1.0	W	1.0	29.0	10.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	28.0	9.0	W	10.0	1.0	1.0	W	1.0	28.0	9.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	27.0	8.0	W	10.0	1.0	1.0	W	1.0	27.0	8.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	26.0	7.0	W	10.0	1.0	1.0	W	1.0	26.0	7.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	25.0	6.0	W	10.0	1.0	1.0	W	1.0	25.0	6.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	24.0	5.0	W	10.0	1.0	1.0	W	1.0	24.0	5.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	23.0	4.0	W	10.0	1.0	1.0	W	1.0	23.0	4.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	22.0	3.0	W	10.0	1.0	1.0	W	1.0	22.0	3.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	21.0	2.0	W	10.0	1.0	1.0	W	1.0	21.0	2.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	20.0	1.0	W	10.0	1.0	1.0	W	1.0	20.0	1.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	19.0	0.0	W	10.0	1.0	1.0	W	1.0	19.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	18.0	0.0	W	10.0	1.0	1.0	W	1.0	18.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	17.0	0.0	W	10.0	1.0	1.0	W	1.0	17.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	16.0	0.0	W	10.0	1.0	1.0	W	1.0	16.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	15.0	0.0	W	10.0	1.0	1.0	W	1.0	15.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	14.0	0.0	W	10.0	1.0	1.0	W	1.0	14.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	13.0	0.0	W	10.0	1.0	1.0	W	1.0	13.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	12.0	0.0	W	10.0	1.0	1.0	W	1.0	12.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	11.0	0.0	W	10.0	1.0	1.0	W	1.0	11.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	10.0	0.0	W	10.0	1.0	1.0	W	1.0	10.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	9.0	0.0	W	10.0	1.0	1.0	W	1.0	9.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	8.0	0.0	W	10.0	1.0	1.0	W	1.0	8.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	7.0	0.0	W	10.0	1.0	1.0	W	1.0	7.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	6.0	0.0	W	10.0	1.0	1.0	W	1.0	6.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	5.0	0.0	W	10.0	1.0	1.0	W	1.0	5.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	4.0	0.0	W	10.0	1.0	1.0	W	1.0	4.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	3.0	0.0	W	10.0	1.0	1.0	W	1.0	3.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	2.0	0.0	W	10.0	1.0	1.0	W	1.0	2.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	1.0	0.0	W	10.0	1.0	1.0	W	1.0	1.0	0.0	W	10.0	1.0	1.0	W	10.0
Cardigan Bay	0.0	0.0	W	10.0	1.0	1.0	W	1.0	0.0	0.0	W	10.0	1.0	1.0	W	10.0

WEATHER CHART 2 A.M.

WEDNESDAY DECEMBER 11

6.00 AM 1917



Weather much calmer than on 10th, with strongly to north westerly winds, clearing to general fine in force. North-westerly winds prevailing over Southern in. Some frost inland at night. Thunderstorms systems, after violent growth, rather more moderate in character and subsidiary activity over mountains.

WEATHER CHART 2 M

MONDAY DECEMBER 10

EVENTS



Weather much calmer than on 10th, with strongly to north westerly winds, clearing to general fine in force. North-westerly winds prevailing over Southern in. Some frost inland at night. Thunderstorms systems, after violent growth, rather more moderate in character and subsidiary activity over mountains.

FRANCE—An officer stopped at 11th St. station, by mistake serving to General Duff fought between the Marquis of the "Bitter" and the "Lorraine".

GERMANY—Deaths on the Army 100.

AUSTRIA—Humboldt—Duff and professor the Vienna University.

UNITED STATES—Mr. F. Hughes, M.P. and Mr. A. O'Connor, M.P. established at Newport at Washington.

DEATH of the Queen, attended at the Royal Holloway College, Egham, by Princess Christian. Speech to the audience by Lord Grafton.

RECEIVED by Mr. Lord Hughes, M.P. at London, Parliament, and by Lord Grafton at Newcastle-on-Tyne.

BY THE of the late General. Death arrived at Liverpool by Lord Grafton.

DEATH of Lord Grafton.

IRELAND—Attempted murder in Dublin by means of an internal machine. Mr. Hughes, M.P. was stated in three months imprisonment, with right of appeal. Provisional in Mr. Hughes, M.P.

JURIES in Dublin issued by the Metropolitan Police.

THE Law and Liberty League informed that the funeral of Alfred Russell will not be allowed to meet from Trafalgar-square.

MEETING of the Metropolitan Board of Works. Another official charged with demands for the same.

THE TIMES LEADERS—The European situation. Mr. Lord Hughes on the Irish Trade. The International of the Republic. The Metropolitan Board of Works and the Theatre.

IT—Arrival of the Duke of Norfolk in London as Special Envoy from the Queen to congratulate the Pope upon his 75th. Reception by the Pope of the Embassy.

F—Arthur who accompanied to travel Mr. Fery sent to the same.

THE S. S. S. Further attack upon Berlin by the rebels.

C. M. W. O. C. held All Members present.

P. M. speeches followed by Lord G. Mr. Hughes at Newcastle and Lord G. Newcastle Liverpool.

by Lord Grafton on Abbeville.

A—Inspection of the Royal Military College, Sandhurst, by the Duke of Cambridge.

IRELAND—In Dublin continued to death for the use of his wife at Cork. Speech at M. again by Mr. Hughes, M.P. who is highly from the police.

DEATH from exposure in Scotland of the Rev. H. Macdonald.

W. A. H. H. accompanied the funeral of Lord G. killed in Trafalgar-square last, from St. John to New Cemetery. No disturbance took place.

RECEPTION of special services for the year passed on. The war in the world's two publications during the year on the 10th of December.

FOOTBALL—North South pointed in a draw game.

THE TIMES LEADERS—The European situation. The Political Outlook; Railway College. The Social Government Board and Southern England.

WEATHER CHART 5 A M TUESDAY, DECEMBER 21 1915.



Weather remarkably steady in East of England with strong and heavy land and sea breeze from north-west and north-west winds the latter between yesterday in the south-west. Temperature below the general frosty conditions outside type north westerly.

WEATHER CHART 5 A M WEDNESDAY, DECEMBER 22 1915.



Weather still has heavy land breeze from north-west and sea breeze from north-west winds the latter between yesterday in the south-west. Temperature below the general frosty conditions outside type north westerly.

WINDING-UP—Grand jury in the Westminster by the Municipal Council of London has not received 15 million dollars.

GERMANY—A Government official (Hans) Oettersen explained today's paper's report on the German Government's intention to raise the price of wheat.

CANADA—Eight percent dividend by a bank revealing high the Canadian Bank.

LOUISIANA—at Dicks' Opening of a Conservative Club. Speech in the evening in the Grand Theatre, and at an evening meeting in the Theatre.

LORD R. GOSWAMI left London for Rome.

SPAIN by Lord R. Goswami at Glasgow.

IRELAND—Deputation to Mr. Balfour at Irish Institute. Mr. Meager M.P. addressed the "Newcastle" improvement. The "Irish" M.P. T. Harrington, M.P. addressed.

FRANCE—The paper's description of the French of the present position.

CO. FRANKLIN on the condition of the Working Classes returned in the Municipal Council, Parisian-Paris.

PAPER on the International and by Mr. C. S. Lusk before the Society of Arts.

MARRIAGE of Earl Latham.

DEATH of Dr. Page Physician to the Queen.

SECOND Lecture on the Future University of London delivered by Professor H. Mayne at the London Institution.

THE TIMES LEADERS—The Premier at Dicks' The Paper's description of London, France and Paris.

RUMOR—A large number of Russian prisoners have arrived in the United States.

AUSTRIA-HUNGARY—Several governments in Hungary and telegraphic communication interrupted.

FRANCE—A message by Edmund About received in Paris.

U. S. S. S. S.—A line ship, being towed from Canada to New York, lost in the Atlantic Ocean.

SPAIN by the N. Maynard at Glasgow.

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IRISH—The Times on the affairs of the Dublin Savings Bank.

IRELAND—A large number of Russian prisoners have arrived in the United States.

DUBLIN—The Times on the affairs of the Dublin Savings Bank.

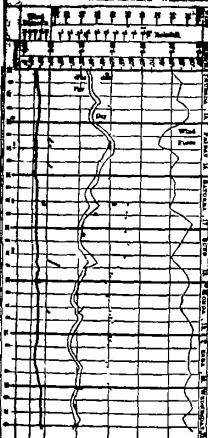
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WEEK ENDING WEDNESDAY DECEMBER 11.



METEOLOGICAL REPORT.

The highest point of the week was 10.5, the lowest 9.5, showing a fall of 1.0.

The total amount that passed through the London Southern Channel during the week was 2,000,000 tons.

The movement of the tide during the week was a balance of 11.00 in excess.

The proportion of the Bank of England's reserve to the public was 95% per cent.

The average price of Wheat was 1s. 1d. per quarter.

Stocks and Bonds are generally lower although the latter are irregular. The share of the London and North Western Railway is 10s. 10d. and the share of the Great Northern Railway is 10s. 10d. The share of the London and South Western Railway is 10s. 10d. and the share of the London and South Eastern Railway is 10s. 10d.

Among the Wills that have been recently proved have been those of Mrs. Maria Frinton, of 10, Kensington, the personal property amounting to pounds of £70,000, of Miss C. Emma Rose, over £40,000, of Miss Frances Kinsell, late of 1, Berkeley Square, over £20,000, of Mr. Leonard Joseph Milnes, over £10,000, and of Mr. J. Graham Smith, over £10,000.

VIT. STATISTICS.—According to the returns of the Registrar-General there were registered in London last week 1,118 births and 1,121 deaths. Allowing for increase of population, the births were 128 and the deaths 128 below the average numbers in the corresponding week of the last 10 years. The deaths registered corresponded to the following annual rates per 100.—Berkshire 16, Birmingham 22, Blackburn 26, Bradford 7, Brighton 16, Bristol 21, Derby 26, Hull 26, Leeds 26, Liverpool 26, London 20, Manchester 27, Newcastle 27, Nottingham 16, Preston 26, and Sheffield 21.

AGRICULTURAL AND SANITARY WEATHER STATEMENT FOR THE WEEK ENDING DEC. 11.

Station.	Temperature.				Amount of Rain (in inches).				Sunshine.				Winds.			
	Daily Means.				Daily Means.				Daily Means.				Daily Means.			
	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.
London.	51.0	41.0	46.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Birmingham.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Manchester.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Leeds.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Sheffield.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Nottingham.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Bradford.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
York.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Gloucester.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Exeter.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Cardiff.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0
Belfast.	50.0	40.0	45.0	10.0	0.1	0.0	0.05	0.1	1.0	0.0	0.5	1.0	1.0	0.0	0.5	1.0

WASH DC, 9 A.M. SATURDAY SEPTEMBER 24.



Weather has held close on 821, with moderate to fresh northwesterly and northerly winds, much as now abounds in north west and north, and over Spain and Germany and France. Cold ahead over our southern quarter of sight. Pressure system

WEATHER CHART 8 A M MONDAY DECEMBER 23



1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

FRANCE—Lord Lytton arrived in Paris.
 Manifesto issued by the Socialist Republic.
 ROMANIA—Arrival of Lord Bessborough
 Churchill in St. Petersburg.

ITALY—Disasters sweep over the whole of the country. The Alps melted and will slide.

NEW ZEALAND.—New Zealand 1901

COUNT HATFIELD, the former Ambassador to London today, after an interview with Lord Robinson.

IRLAND—An informant named M. Farnon confessed to two visits last August to sell the "United Ireland" containing reports of suppressed incidents of the League. Farnon of several others.

SENATOR accident to Mr. Hunt, M.P. in the hunting field.

FUNERAL of the Rev. A. H. Macomber.

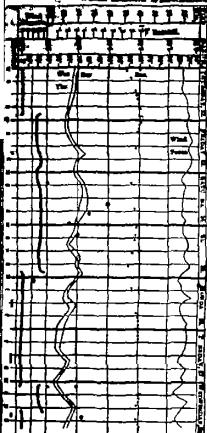
Two persons killed by the falling of
slabs at Cape Hyde, Massachusetts.

Callahan on the Vanner, between the

THE THREE TOWNS—Chickadee is

United The Budget of the Metropolitan Board of Works. French Edition; Volume of the Metropolitan.

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The Department of Energy
by the year 2000 was 2000. The
lowest 20% of the population
2000.

The total amount that passed through the London market clearing-house during the past week was \$66,000,000.

THE movements of Boston during the past week show a balance of \$170.00 in exports.

The proportion of the Study of England reserve to Mobilize was 40% per week.

Turn average price of Wheat was \$6.14 per bushel.

How's Halfway stand at general decline. Foreign bonds into all forms all round, especially Russian. What India Council today night bids for Rs. 36,00,000 at 10. 1/2 p. and telegraphic transfers for Rs. 16,00,000 at 10. 4 3/4 p. per rupee.

Among the wills that have been recently proved were those of the Right Hon. Stephen Constant of Lewes and Haville the personal property amounting to the sums of \$52,038 of Mr Marcel Leno, late of Phillips hill, Timsbury, over \$100,000 of Mr W. A. M. Arden, K O M G over \$120,000 of Mr F Charles Moulton late of Wilmstead, over \$100,000 and of the Rev Edwin Edwards late of Wykeham Heath, Suffolk, over \$100,000.

BY THE TITHE—According to the returns of the Registrar General, there were registered in London last week 2,000 births and 1,500 deaths. Abstract for purposes of comparison, the births were 207 and the deaths 274 below the average numbers in the corresponding weeks of the last 10 years. The death registered corresponded to that following annual rates per 1,000—Birkenhead 26, Birmingham 21, Bradford 20, Brighton 20, Bristol 22, Derby 20, Hall 19, Leeds 20, Liverpool 20, London 20, Manchester 20, Nottingham 20, Portsmouth 20, and Sheffield 20.

AGRICULTURAL AND DOMESTIC WEATHER STATISTICS FOR THE WEEK ENDING DECEMBER 11, 1914.

Date	Description	Debit		Credit		Balance
		Amount	Particulars	Amount	Particulars	
1890-11-1	By Balance			100.00		100.00
1890-11-15	To Cash	50.00				150.00
1890-11-20	By Cash			25.00		175.00
1890-11-25	To Cash	75.00				250.00
1890-12-1	By Cash			100.00		350.00
1890-12-15	To Cash	100.00				450.00
1890-12-20	By Cash			50.00		500.00
1890-12-25	To Cash	50.00				550.00
1891-1-1	By Cash			100.00		650.00
1891-1-15	To Cash	100.00				750.00
1891-1-20	By Cash			50.00		800.00
1891-1-25	To Cash	50.00				850.00
1891-2-1	By Cash			100.00		950.00
1891-2-15	To Cash	100.00				1050.00
1891-2-20	By Cash			50.00		1100.00
1891-2-25	To Cash	50.00				1150.00
1891-3-1	By Cash			100.00		1250.00
1891-3-15	To Cash	100.00				1350.00
1891-3-20	By Cash			50.00		1400.00
1891-3-25	To Cash	50.00				1450.00
1891-4-1	By Cash			100.00		1550.00
1891-4-15	To Cash	100.00				1650.00
1891-4-20	By Cash			50.00		1700.00
1891-4-25	To Cash	50.00				1750.00
1891-5-1	By Cash			100.00		1850.00
1891-5-15	To Cash	100.00				1950.00
1891-5-20	By Cash			50.00		2000.00
1891-5-25	To Cash	50.00				2050.00
1891-6-1	By Cash			100.00		2150.00
1891-6-15	To Cash	100.00				2250.00
1891-6-20	By Cash			50.00		2300.00
1891-6-25	To Cash	50.00				2350.00
1891-7-1	By Cash			100.00		2450.00
1891-7-15	To Cash	100.00				2550.00
1891-7-20	By Cash			50.00		2600.00
1891-7-25	To Cash	50.00				2650.00
1891-8-1	By Cash			100.00		2750.00
1891-8-15	To Cash	100.00				2850.00
1891-8-20	By Cash			50.00		2900.00
1891-8-25	To Cash	50.00				2950.00
1891-9-1	By Cash			100.00		3050.00
1891-9-15	To Cash	100.00				3150.00
1891-9-20	By Cash			50.00		3200.00
1891-9-25	To Cash	50.00				3250.00
1891-10-1	By Cash			100.00		3350.00
1891-10-15	To Cash	100.00				3450.00
1891-10-20	By Cash			50.00		3500.00
1891-10-25	To Cash	50.00				3550.00
1891-11-1	By Cash			100.00		3650.00
1891-11-15	To Cash	100.00				3750.00
1891-11-20	By Cash			50.00		3800.00
1891-11-25	To Cash	50.00				3850.00
1891-12-1	By Cash			100.00		3950.00
1891-12-15	To Cash	100.00				4050.00
1891-12-20	By Cash			50.00		4100.00
1891-12-25	To Cash	50.00				4150.00
1892-1-1	By Cash			100.00		4250.00
1892-1-15	To Cash	100.00				4350

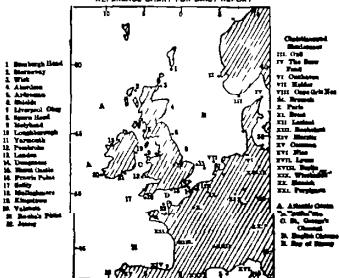
EXPLANATION OF THE CHARTS AND DIAGRAMS

In the Daily Church the dotted lines are Jackson or lines of equal horizontal progress, the values which they indicate being given in figures at the end, thus—30.4. The curved line shows the apparent temperature of the series of distributions. The shade temperatures for several phases is given in figures, and the weather is recorded in words. The arrows by the wind, the hour of which is shown by the number of hours and minutes, thus: —→ light —→ fresh or strong —→ pale —→ violent pale
C. physical state. The state of the sea is noted in capital letters. The depicted positions of the sun are indicated.

The Weekly Diagrams reviewed the record of the meteorological observations reduced automatically at New Observatory for the previous week. The upper scale line shows the VELOCITY OF THE WIND, in miles per hour—up to 120 miles of the DIRECTION OF WIND is shown by the dark lines at the bottom of the diagram, the scale for it being shown under that for velocity. The central line stands for rain, and the divisions on either side extend to north, through east and west respectively. It is shown by straight lines starting upwards from the annual horizontal line from the bottom. It is entered at the time when it actually fell and measured by a recorder connected to the pen. THE BAROMETRIC CURVE is shown by a line which is plotted once in half hour. The TEMPERATURE CURVE—day indicated by solid line—night—can only be read from the lower side of the diagram.

[illegible]

REFERENCE CHART FOR DAILY REPORT



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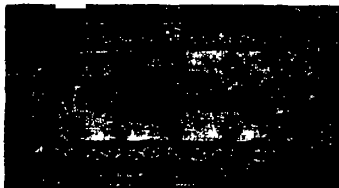
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MONTREAL

MELBOURNE

LONDON BOARD OF DIRECTORS

COLONEL ROBERT BARKING

HENRY CHAPLIN Esq

SIR PHILIP CURRIE, K.C.B.

GEORGE JOHN FLETCHER Esq

ALEX. FRANKLIN FLETCHER Esq J.P.

ALEXANDER HENRY GOSCHEN Esq

WILLIAM BERTON HUBBARD Esq

FERDINAND MARSHALL HUTH Esq

HENRY JAMES LUTHEROCK Esq

WILLIAM WALKINSHAW Esq

Secretary—H. E. WILSON

Fire Department—JAMES ROBB, Manager

Life Department—THOMAS H. COOPER, Actuary

General Manager—JAMES VALENTINE

FIRE DEPARTMENT

Insurance is granted on Property situated in all parts of the British Dominion, and in most Foreign Countries, at rates which are guaranteed according to the actual risk insured. The Company has obtained over £1,000,000 and £1,000,000 of Government Securities under the Fire Policy.

LIFE DEPARTMENT

The Company offers the advantages of perfect security with great economy in management, and moderate rates of premium. The total expenses in the year 1885 were slightly under 14 per cent. of the income from Premiums and Interest, or, including commission paid to agents, less than 2 1/2 per cent.

In the Distribution Branch the whole of the accumulated surplus at each ordinary meeting is divided among the policyholders. The amount of the Contribution under this Division, 1885, was estimated to be £1,000,000. The whole of this sum, per cent. per annum upon the accumulation, or £1,000,000, is divided among the policyholders. Another £1,000,000 is to be divided among the policyholders. The whole of this sum, per cent. per annum upon the accumulation, or £1,000,000, is divided among the policyholders. Another £1,000,000 is to be divided among the policyholders. The whole of this sum, per cent. per annum upon the accumulation, or £1,000,000, is divided among the policyholders. Another £1,000,000 is to be divided among the policyholders.

LIEBIG

**COMPANY'S
EXTRACT OF MEAT**



THE FINEST MEAT-FLAVORING STONE. INFINEST TASTE. THE BEST OF MEAT SAUCE.
At the Liebig's Extract, and see that it bears just as the Liebig's
signature in blue ink across the Label.

81, THE BARNHURSTLE STREET E.C. West-End Office 4, WATERLOO PLACE, S.W. 4
EDINBURGH 64 PRINCES STREET.

THE NEW ORIENTAL BANK CORPORATION LIMITED

CAPITAL
AUTHORIZED £2,000,000
SUBSCRIBED AND PAID UP £500,000

LONDON 40, THE MADRID STREET E.C.

DIRECTORS.

CHRISTIAN ALLHURST Esq. MAJOR-GEN HENRY BEVILLE CB MONTE R. O. NOBLE Esq. GRANT HEATLY TOD HEATLY Esq. W. W. CARROLL and ANDREW JONES MACDONALD, Managing Directors. ROBERT T. RIVER RONDI Esq. JOHN STURROCK SMYTHOLM and W. DAVIDSON Assistant Managers. R. M. MALFAX Assistant Secretary.	W. W. CARROLL Esq. A. J. MACDONALD Esq. SIR BENJAMIN C. O. PINE, K.C.M.G.
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EDINBURGH 33 ST ANDREW SQUARE

DAVID STEVENSON SECRETARY NY BRANCH

The Bank receives money on deposit 1 yr and well bills of exchange makes telegraphic transfers issues letters of credit and circular notes, forwards bills for collection and transmits banking and agency business generally

INTEREST ALLOWED ON DEPOSITS.

Fixed for 3 4 and 6 months at 3 per cent per annum.
 Fixed for 8 7 and 8 months at 4 per cent per annum
 Fixed for 9 12 months at 4 1/2 per cent per annum
 Fixed for 3 5 or 7 y at 6 per cent per annum
 Interest paid half yearly in London 1st March & 30th September
 Interest paid half yearly in Scotland—17th May & 17th November

BRANCHES AND
AGENCIES —
 ADEN
 BOMBAY
 CALCUTTA
 COLOMBO
 GALLE
 HONG KONG
 JAFFRA
 KANJOY
 KOBÉ (PHOENIX)
 MADRAS
 MANILA
 MAURITIUS
 MELBOURNE
 NEWCASTLE
 NEW YORK
 PARIS
 SAN FRANCISCO
 SHANGHAI
 SINGAPORE
 SYDNEY
 YOKOHAMA

Current Accounts opened and cheques books supplied. Interest 1 1/2 per cent per annum allowed on the minimum monthly balance, if not below £100
 Advances made against approved banking securities
 Pay and pensions drawn, insurance premiums, sub. 1/100, and other periodical payments made in a uniform commission of 1 1/2 per cent.
 Securities bought and sold and removed for safe custody from constituents of the bank. Interest and dividends collected at an annual commission of 1 per cent.
 Drafts issued upon the Bank Eastern Branches at current rates, free of commission. Bills collected or negotiated, and every description of exchange business conducted.
 A Writing Room is set apart at the London Office for the use of the Bank customers.
 A Telegraph and Agency Department has lately been added for the convenience of Eastern constituents.
 The fullest information can be obtained by application at any of the Branches and Agencies, or at the Head Office.

GEORGE WILLIAM THOMSON Secretary.

The following figures show the steady increase in the business here and abroad since the commencement of the Bank—

	Banking Assets	£188,000 0 0
21st September 1884		748,000 0 0
21st November 1884		206,000 0 0
21st December 1884		1,000,000 0 0
21st March 1885		2,362,700 0 0
21st July 1885		2,225,000 0 0
21st September 1885		2,566,000 0 0
21st November 1885		4,000,000 0 0
21st March 1886		4,542,000 0 0
21st September 1886		5,000,000 0 0
21st March 1887		5,362,000 0 0
21st September 1887		7,100,000 0 0

